Facility ID: 0278000728 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

Go to Part II for Emissions Unit K001
Go to Part II for Emissions Unit K002
Go to Part II for Emissions Unit L001

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Facility ID: 0278000728 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

(a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

(a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Paint spray booth for misc. metal parts	OAC rule 3745-31-05(A)(3) (PTI No. 02-8885)	Volatile organic compound (VOC) emissions shall not exceed 56.2 pounds per day and 10.3 tons per year. See section B.1 and B.2 below.
	OAC Rule 3745-21-09(U)(2)(e)	The emission limitation specified by this rule is less stringent than or equivalent to the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

(a) None

B. **Operational Restrictions**

1. The permittee shall operate the dry filtration system whenever this emissions unit is in operation.

2. This emissions unit shall not employ more than ten gallons of coatings per day.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for this emissions unit:

a. the name and identification number of each coating, thinner, and cleanup material employed;

b. the VOC content of each coating, thinner, and cleanup material (excluding water and exempt solvents), as applied;

c. the volume, in gallons, of each coating, thinner, and cleanup material employed;

d. the total volume, in gallons, of all coating, thinner, and cleanup material employed; and

e. the total VOC emissions from all coating, thinner, and cleanup material employed, in pounds, the sum of c. times d.

2. The permittee shall maintain daily records that document any time periods when the dry filtration system was not in service when the emissions unit was in operation.

D. **Reporting Requirements**

1. The permittee shall notify the Director (the Northeast Ohio EPA District Office) in writing of any daily record showing that the coating line emitted more than the allowable daily emission rate. The notification shall include a copy of such record and shall be sent to the Director (the Northeast Ohio EPA District Office) within 45 days after the exceedance occurs.

2. The permittee shall notify the Director (the Ohio EPA Northeast District Office) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA Northeast District Office) within 45 days after the exceedance occurs.

3. The permittee shall notify the Director (the Ohio EPA Northeast District Office) in writing of any daily record showing that the dry filtration system was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA Northeast District Office) within 45 days after the exceedance occurs.

4. The permittee shall submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by April 15 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitation in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation:

Volatile organic compound (VOC) emissions shall not exceed 56.2 pounds per day.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified in Section C.1.of this permit.
Emission Limitation:

coating material usage shall not exceed 10 gallons per day.

Applicable Compliance Method:

Compliance shall be based upon the record keeping specified in Section C.1.of this permit.
Emission Limitation:

Volatile organic compound (VOC) emissions shall not exceed 10.3 tons per year.

Applicable Compliance Method:

Compliance shall be based upon the summation of the daily emissions specified in Section C. 1.of this permit and divided by 2000 lbs/ton.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0278000728 Emissions Unit ID: K002 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

(a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

(a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Roller coater: lacquering	OAC rule 3745-31-05(A)(3) (PTI No. 02-8885)	Volatile organic compound (VOC) emissions shall not exceed 74 pounds per day and 13.5 tons per year. See section B.1 below.
	OAC Rule 3745-21-09(U)(2)(e)	The emission limitation specified by this rule is less stringent than or equivalent to the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

(a) None

B. **Operational Restrictions**

1. This emissions unit shall not employ more than ten gallons of coatings per day.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information each day for this emissions unit:

   a. the name and identification number of each coating, thinner, and cleanup material employed;

   b. the VOC content of each coating, thinner, and cleanup material (excluding water and exempt solvents), as applied;

   c. the volume, in gallons, of each coating, thinner, and cleanup material employed;

   d. the total volume, in gallons, of all coating, thinner, and cleanup material employed; and

   e. the total VOC emissions from all coating, thinner, and cleanup material employed, in pounds, the sum of c. times d.

D. **Reporting Requirements**

1. The permittee shall notify the Director (the Northeast Ohio EPA District Office) in writing of any daily record showing that the coating line emitted more than the allowable daily emission rate. The notification shall include a copy of such record and shall be sent to the Director (the Northeast Ohio EPA District Office) within 45 days after the exceedance occurs.

2. The permittee shall notify the Director (the Ohio EPA Northeast District Office) in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA Northeast District Office) within 45 days after the exceedance occurs.

3. The permittee shall submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by April 15 of each year.

E. **Testing Requirements**

1. Compliance with the emission limitation in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
   Emission Limitation:

   Volatile organic compound (VOC) emissions shall not exceed 74 pounds per day.

   Applicable Compliance Method:

   Compliance shall be based upon the record keeping specified in Section C.1.of this permit.
   Emission Limitation:

   coating material usage shall not exceed 10 gallons per day.

   Applicable Compliance Method:

   Compliance shall be based upon the record keeping specified in Section C.1.of this permit.
   Emission Limitation:

   Volatile organic compound (VOC) emissions shall not exceed 13.5 tons per year.

   Applicable Compliance Method:

   Compliance shall be based upon the summation of the daily emissions specified in Section C. 1.of this permit and divided by 2000 lbs/ton.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0278000728 Emissions Unit ID: L001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

   (a) None.

2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

   (a) None.

A. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Open top vapor degreaser using trichloroethylene	OAC rule 3745-31-05 (PTI # 02-9006)	Volatile organic compound (VOC) emissions shall not exceed 6.5 lbs/day and 1.2 tons per year. The requirements of this rule also include compliance with the requirements of 40 CFR Part 63, Subpart T.
	40 CFR Part 63, Subpart T	See sections A.2.a-A.2.e and B.1-B.2 below.
	OAC Rule 3745-21-09(O)(3)	As this emissions unit is subject to the requirements in 40 CFR Part 63, Subpart T, this emissions unit is exempt from the requirements in OAC rule 3745-21-09(O) via OAC rule 3745-21-09(O)(6)(b).

2. **Additional Terms and Conditions**

(a) The permittee shall comply with the following requirements:

i. determine the appropriate dwell time for each type of part or parts basket, or determine the maximum dwell time using the most complex part type or parts basket as described in the "Testing Requirements" section of this permit; and

ii. ensure that, after cleaning, each part is held in the solvent cleaning machine freeboard area above the vapor zone for the dwell time determined for that particular part or parts basket, or for the maximum dwell time determined using the most complex part type or parts basket.
The permittee shall comply with the following requirements:

i. ensure that the flow or movement of air across the top of the freeboard area of the solvent cleaning machine does not exceed 15.2 meters per minute (50 feet per minute) at any time as measured using the procedures outlined in the "Monitoring and/or Record keeping Requirements" section of this permit; and

ii. establish and maintain the operating conditions under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) or less.

The permittee shall maintain a freeboard with a freeboard ratio equal to 1.0 or greater.
The permittee shall ensure that the solvent cleaning machine conforms to the following design requirements:

i. the solvent cleaning machine shall be designed or operated to meet the following control equipment or technique requirements;

(a) use of an idling and downtime mode cover that shall be in place during the idling mode, and during the downtime mode unless either the solvent has been removed from the machine or maintenance or monitoring is being performed that requires the cover(s) to not be in place. The cover must be able to be readily opened or closed, must completely cover the cleaning machine openings when in place, and must be free of cracks, holes and other defects;

OR

(b) use of reduced room draft that ensures that the flow or movement across the top of the freeboard area of the solvent cleaning machine or within the solvent cleaning machine enclosure does not exceed 15.2 meters per minute (50 feet per minute) at any time measured using the procedure described in the "Monitoring and/or Recordkeeping Requirements" section of this permit. The permittee shall establish and maintain the operating conditions under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) or less as described in the "Monitoring and/or Recordkeeping Requirements" section of this permit;

ii. the solvent cleaning machine shall have a freeboard ratio of 1.0 or greater;

iii. the solvent cleaning machine shall have an automated parts handling system capable of moving parts or parts baskets at a speed of 3.4 meters per minute (11 feet per minute) or less from the initial loading of parts through removal of cleaned parts;

iv. the solvent cleaning machine shall be equipped with a device that shuts off the sump heat if the sump liquid solvent level drops to the sump heater coils;

v. the solvent cleaning machine shall be equipped with a vapor level control device that shuts off sump heat if the vapor level in the vapor cleaning machine rises above the height of the primary condenser; and

vi. the solvent cleaning machine shall have a primary condenser.
The open top vapor degreaser shall employ a cover and safety switches as described below:

i. a cover that can be opened and closed easily without disturbing the vapor zone;

ii. a condenser flow switch and thermostat or any other device which shuts off the sump heat if the condenser coolant is either not circulating or too warm; and

iii. a water flow switch, water pressure switch, or any other device which shuts off the sump heat if the water in a water-cooled condenser has no flow or no pressure, whichever is being monitored.

B. **Operational Restrictions**

1. The permittee shall meet all of the following required work and operational practices:

a. control air disturbances across the solvent cleaning machine opening(s) by employing a reduced room draft that ensures that the flow or movement of air across the top of the freeboard area of the solvent cleaning machine or within the solvent cleaning machine enclosure does not exceed 15.2 meters per minute (50 feet per minute) at any time as measured using the procedures described in the "Monitoring and/or Recordkeeping Requirements" section of this permit. The permittee shall also establish and maintain the operating conditions under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) or less as described in the "Monitoring and/or Recordkeeping Requirements" section of this permit;

b. the parts baskets or the parts being cleaned in solvent cleaning machine shall not occupy more than 50 percent of the solvent/air interface area unless the parts baskets or parts are introduced at a speed of 0.9 meter per minute (3 feet per minute) or less;

c. parts shall be oriented so that the solvent drains from them freely. Parts having cavities or blind holes must be tipped or rotated before being removed from the solvent cleaning machine unless an equally effective approach has been approved by the Ohio EPA Northeast District Office;

d. parts baskets or parts shall not be removed from the solvent cleaning machine until dripping has stopped;

e. during startup of the solvent cleaning machine, the primary condensers shall be turned on before the sump heater;

f. during shutdown of the solvent cleaning machine, the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off;

g. when solvent is added or drained from the solvent cleaning machine, the solvent shall be transferred using threaded or other leakproof couplings and the end of the pipe in the solvent sump shall be located beneath the liquid solvent surface;

h. the solvent cleaning machine and its associated controls shall be maintained as recommended by the manufacturers of the equipment or using alternative maintenance practices that have been demonstrated to the satisfaction of the Ohio EPA Northeast District Office to achieve the same or better results as those recommended by the manufacturer;

i. the permittee shall complete and pass the applicable sections of the test of solvent cleaning operating procedures in 40 CFR Part 63, Appendix B if requested during an inspection by the Ohio EPA Northeast District Office;

j. waste solvent, still bottoms, and sump bottoms shall be collected and stored in closed containers. The closed containers may contain a device that would allow pressure relief, but must not allow liquid solvent to drain from the container; and

k. sponges, fabric, wood, and paper products shall not be cleaned.

2. The open top vapor degreaser shall be operated and maintained in accordance with the following practices to minimize solvent evaporation from the unit:

a. hold the parts in the vapor zone at least 30 seconds or until condensation ceases, whichever is longer;

b. allowing parts to dry within the degreaser for at least 15 seconds or until visually dry, whichever is longer;

c. repair solvent leaks immediately, or shut down the degreaser;

d. operate the cleaner such that water cannot be visually detected in solvent exiting the water separator;

e. use no ventilation fans near the degreaser opening; and

f. provide a permanent, conspicuous label, summarizing the operating procedures.

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall monitor the hoist speed as described below:

a. the permittee shall determine the hoist speed by measuring the time it takes for the hoist to travel a measured distance. The speed is equal to the distance in meters divided by the time in minutes (meters per minute);

b. the permittee shall conduct monthly monitoring of the hoist speed. If after the first year, no exceedances of the hoist speed are measured, the permittee may begin monitoring the hoist speed quarterly;

c. if an exceedance of the hoist speed occurs during quarterly monitoring, the permittee shall return to a monthly monitoring frequency until another year of compliance without an exceedance is demonstrated; and

d. if the permittee can demonstrate to the satisfaction of the Director (Northeast District Office) in the initial compliance report that the hoist speed cannot exceed a speed of 3.4 meters per minute (11 feet per minute), the required monitoring frequency is quarterly, including during the first year of compliance.

2. The permittee shall maintain the following records in written or electronic form for the lifetime of the solvent cleaning machine:

a. owner's manuals, or if not available, written maintenance and operating procedures for the solvent cleaning machine and control equipment;

b. the date of installation for the solvent cleaning machine and all of its control devices;

c. records of the halogenated HAP solvent content for the solvent used in the solvent cleaning machine; and

d. records of the tests required as outlined in the "Testing Requirements" section of this permit to determine an appropriate dwell time for each part or parts basket.

3. The permittee shall maintain the following records in written or electronic form for a period of five years for the solvent cleaning machine:

a. the results of control device monitoring required in this section of the permit;

b. information on the actions taken to comply with 40 CFR 63.463 (e) and (f), including records of written or verbal orders for replacement parts, a description of the repair made, and additional monitoring conducted to demonstrate that monitored parameters have returned to acceptable levels; and

c. estimates of annual trichloroethylene consumption for the solvent cleaning machine.

4. The permittee shall conduct monitoring and record the results on a monthly basis the actual dwell time. The permittee shall determine the actual dwell time by measuring the period of time that parts are held within the freeboard area of the solvent cleaning machine after cleaning.

5. The permittee shall conduct an initial monitoring test of the wind speed and of room parameters, quarterly monitoring of wind speed, and weekly monitoring of room parameters as specified below:

a. measure the wind speed within 6 inches above the top of the freeboard area of the solvent cleaning machine as follows:

i. determine the direction of the wind current by slowly rotating a velometer or similar device until the maximum speed is located;

ii. orient a velometer in the direction of the wind current at each of the four corners of the machine;

iii. record the reading for each corner; and

iv. average the values obtained at each corner and record the average wind speed.

b. monitor on a weekly basis the room parameters established during the initial compliance test that are used to achieve the reduced room draft.

6. The permittee shall maintain a record of the number of days this emissions unit operated each year.

D. **Reporting Requirements**

1. The permittee shall submit an initial statement of compliance no later than 150 days after startup. Each initial statement of compliance shall contain the following:

a. the name and address of the permittee;

b. the address (i.e. physical location) of the solvent cleaning machine;

c. a list of the control equipment used to achieve compliance;

d. a list of the parameters that are monitored and the values of these parameters measured on or during the first month after the compliance date for each piece of control equipment required to be monitored; and

e. conditions to maintain the wind speed requirements as described in the "Additional Terms and Conditions" section of this permit.

2. The permittee shall submit an annual report by February 1 of each year for the preceding year. Each annual report shall contain the following:

a. a signed statement from the facility owner or their designee stating that, "All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required pursuant to 40 CFR Part 60.463(d)(10); and

b. an estimate of solvent consumption during the reporting period.

3. The permittee shall submit an exceedance report on a semiannual basis. If no operation conditions were established under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) and/or if the flow of air across the top of the freeboard area of the cleaning machine or within the solvent cleaning machine enclosure exceeded 15.2 meters/minute and no correction was made within 15 days of detection, the permittee shall begin to submit a quarterly report until such time that the permittee requests and receives approval of a less frequent reporting frequency from the Ohio EPA Northeast District Office.

If the appropriate dwell time for each type part or parts basket or the maximum dwell time was not determined and if after cleaning, each part was not held in the solvent cleaning machine freeboard area above the vapor zone for the proper or the maximum dwell time for that particular part or parts basket, the permittee shall begin to submit a quarterly report until such time that the permittee requests and receives approval of a less frequent reporting frequency from the Ohio EPA Northeast District Office.

4. The permittee may receive approval of less frequent reporting if following conditions are met: (1) the emissions unit has demonstrated a full year of compliance without an exceedance, (2) the permittee continues to comply with all relevant recordkeeping and monitoring requirements specified in 40 CFR 63. 1, General Provisions, and (3) the Ohio EPA Northeast District Office does not object to a reduced frequency of reporting for the affected emissions unit as provided in paragraph (e) (3) (iii) of subpart A, 40 CFR 63. 1, General Provisions. Each exceedance report shall be delivered or post marked by the 30th day following the reporting period. Each

exceedance report shall contain the following:

a. the reason and a description of the exceedance and action(s) taken to comply with 40 CFR 63.463 (e) and (f) including written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to acceptable levels; and

b. if no exceedance has occurred, a statement to that effect shall be submitted.

E. **Testing Requirements**

1. The permittee shall determine the appropriate dwell time for each part or parts basket using the following procedures:

a. determine the amount of time for the part or parts basket to cease dripping once placed in the vapor zone. The part or parts basket used for this determination must be at room temperature before being placed in the vapor zone; and

b. the proper dwell time for parts to remain in the freeboard area above the vapor zone is no less than 35 percent of the time determined in paragraph (1) (a) of this section.

2. The permittee shall conduct an initial test of the wind speed and of room parameters using the following procedures:

a. determine and measure the maximum wind speed within 6 inches above the top of the freeboard area of the solvent cleaning machine by slowly rotating a velometer or similar device until the maximum speed is located;

b. orient the velometer or similar device in the direction of the wind current at each of the four corners of the machine and perform the following:

i. record the reading for each corner; and

ii. average the values obtained at each corner and record the average wind speed.

3. The permittee shall determine the facility's potential to emit (PTE) from all solvent cleaning operations. A facility's total PTE is the sum of the HAP emissions from all solvent cleaning operations plus all HAP emissions from other emissions units from within the facility. The potential to emit shall be determined in accordance with the following procedures:

a. determine the potential to emit for each individual solvent cleaning machine using the following equation:

PTEi = Hi X Wi X SAIi

Where:

PTEi = the potential to emit for the solvent cleaning machine i (kilograms solvent per year).

Hi = hours of operation for solvent cleaning machine i (hours per year).

= 8760 hours per year, unless otherwise restricted by a federally enforceable requirement.

Wi = the working mode uncontrolled emission rate (kilograms per square meter per hour).

= 1.95 kilograms per square meter per hour for batch vapor and cold cleaning machines.

= 1.12 kilograms per square meter per hour for in-line cleaning machines.

SAIi= solvent/air interface area of solvent cleaning machine i (square meters). Section 63.461 defines the solvent/air interface area for those machines that have a solvent /air interface. Cleaning machines that do not have a solvent area interface shall calculate a solvent/air interface area using the procedure in paragraph (b) below.
b. cleaning machines that do not have a solvent/air interface shall calculate a solvent/air interface area using the following equation:

SAI = 2.2 * (Vol)^0.6

Where:

SAI = the solvent/air interface area (square meters).

Vol = the cleaning capacity of the solvent cleaning machine (cubic meters).

c. sum the PTEi for all solvent cleaning operations to obtain the total potential to emit for solvent cleaning operations at the facility.

4. Compliance with the emission limitation in Section A.I of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

VOC emissions shall not exceed 1.2 tons per year.

Applicable Compliance Method:

To determine the actual organic compound emission rate, the following equation shall be used:

E= (Ls-Lw) x D/2000

E= organic compound emissions rate (tons/year)

Ls= liquid volume of cleaning solvent employed each year (gallons)

Lw= liquid volume of cleaning solvent sent off-site as waste (gallons)

D= density of cleaning solvent (pounds/gallon)

If more than one type of cleaning solvent is employed, the above equation shall be used for each cleaning solvent. The total annual organic compound emissions rate shall be determined by the summation of the annual organic compound emission rates for all cleaning solvents.

b. Emission Limitation:

VOC emissions shall not exceed 6.5 lbs/day.

Applicable Compliance Method:

To determine the average actual organic compound emission rate, the following equation shall be used:

Ed= E * 2000/Dy

Ed= average organic compound emissions rate (lbs/day)

E= organic compound emission rate (tons/yr)

Dy= number of days the degreaser operated each year

F. **Miscellaneous Requirements**

1. None