

217/785-1705

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- NESHAP SOURCE

PERMITTEE

Dixon Valve
Attn: Jim Jablonsky
40 Chestnut Avenue
Westmont, Illinois 60559-1128

Application No.: 97060121

I.D. No.: 043095AAT

Applicant's Designation:

Date Received: January 14, 2010

Subject: Vapor Degreaser

Date Issued:

Expiration Date:

Location: 40 Chestnut Avenue, Westmont, DuPage County

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of one (1) batch vapor degreaser as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued:
 - i. To limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 10 tons/year for any single Hazardous Air Pollutant (HAP)). As a result, the source is excluded from the requirements to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
 - ii. To limit the potential emissions of VOM from the source to less than 25 tons/year. As a result, the source is excluded from the requirements of 35 Ill. Adm. Code Part 205 (Emission Reduction Market System). The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permit(s) for this location.
- 2a. The batch vapor degreaser is subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Halogenated Solvent Cleaning, 40 CFR 63, Subparts A and T. The Illinois EPA is administering the NESHAP in Illinois on behalf of the United States EPA under a delegation agreement. Pursuant to 40 CFR 60.460(a), the provisions of 40 CFR 63 Subpart apply to each individual batch vapor, in-line vapor, in-line cold, and batch cold solvent cleaning machine that uses any solvent containing methylene chloride (CAS No. 75-09-2), perchloroethylene (CAS No. 127-18-4), trichloroethylene (CAS No. 79-01-

6), 1,1,1-trichloroethane (CAS No. 71-55-6), carbon tetrachloride (CAS No. 56-23-5) or chloroform (CAS No. 67-66-3), or any combination of these halogenated HAP solvents, in a total concentration greater than 5 percent by weight, as a cleaning and/or drying agent. The concentration of these solvents may be determined using EPA test method 18, material safety data sheets, or engineering calculations. Wipe cleaning activities, such as using a rag containing halogenated solvent or a spray cleaner containing halogenated solvent are not covered under the provisions of 40 CFR 63 Subpart T.

- b. Pursuant to 40 CFR 63.463(a), except as provided in 40 CFR 63.464 for all cleaning machines, each owner or operator of a solvent cleaning machine subject to the provisions of 40 CFR 63 Subpart T shall ensure that each existing or new batch vapor or in-line solvent cleaning machine subject to the provisions of 40 CFR 63 Subpart T conforms to the design requirements specified in 40 CFR 63.463(a) (1) through (7). The owner or operator of a continuous web cleaning machine shall comply with the requirements of 40 CFR 63.463(g) or (h), as appropriate, in lieu of complying with this paragraph.
 - i. Each cleaning machine shall be designed or operated to meet the control equipment or technique requirements in 40 CFR 63.463(a)(1)(i) or (a)(1)(ii).
 - A. An idling or downtime mode cover, as described in 40 CFR 63.463(d)(1)(i), that may be readily opened or closed, that completely covers the cleaning machine openings when in place, and is free of cracks, holes, and other defects.
 - B. A reduced room draft as described in 40 CFR 63.463(e)(2)(ii).
 - ii. Each cleaning machine shall have a freeboard ratio of 0.75 or greater.
 - iii. Each 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. Each vapor 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. This requirement does not apply to a vapor cleaning machine that uses steam to heat the solvent.
 - v. Each vapor 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.
 - vi. Each vapor cleaning machine shall have a primary condenser.
 - vii. Each cleaning machine that uses a lip exhaust shall be designed

and operated to route all collected solvent vapors through a properly operated and maintained carbon adsorber that meets the requirements of 40 CFR 63.463(e)(2)(vii).

- c. Pursuant to 40 CFR 63.463(b)(1), except as provided in 40 CFR 63.464, each owner or operator of a batch vapor cleaning machine with a solvent/air interface area of 1.21 square meters (13 square feet) or less shall comply with the requirements specified in either 40 CFR 63.463(b)(1)(i) or (b)(1)(ii).

- i. Employ one of the control combinations listed in table 2 of 40 CFR 63 Subpart T or other equivalent methods of control as determined using the procedure in 40 CFR 63.469, equivalent methods of control.

Option	Control combinations
8	Reduced room draft, dwell, freeboard ratio of 1.0.

- ii. Demonstrate that their solvent cleaning machine can achieve and maintain an idling emission limit of 0.22 kilograms per hour per square meter (0.045 pounds per hour per square foot) of solvent/air interface area as determined using the procedures in 40 CFR 63.465(a) and appendix A to 40 CFR Part 63.
- 3a. Pursuant to 35 Ill. Adm. Code 218.181, the requirements of 35 Ill. Adm. Code 218.182, 218.183, 218.184, and 218.186 shall apply to all cold cleaning, open top vapor degreasing, and conveyORIZED degreasing operations which use volatile organic materials.
- b. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hr (8 lbs/hr) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G (Use of Organic Material) shall apply only to photochemically reactive material.
- 4. Pursuant to 35 Ill. Adm. Code 218.187(a)(2)(A)(i), notwithstanding 35 Ill. Adm. Code 218.187(a)(1): Cleaning operations subject to the limitations in 35 Ill. Adm. Code 218.182, 218.183, or 218.184 shall be exempt from the requirements of 35 Ill. Adm. Code 218.187(b), (c), (d), (e), (f), and (g).
- 5a. Pursuant to 40 CFR 63.463(d), except as provided in 40 CFR 63.464 for all cleaning machines, each owner or operator of an existing or new batch vapor or in-line solvent cleaning machine shall meet all of the following required work and operational practices specified in 40 CFR 63.463(d)(1) through (12) as applicable. The owner or operator of a continuous web cleaning machine shall comply with the requirements of 40 CFR 63.463(g) or (h), as appropriate, in lieu of complying with this paragraph.

- i. Control air disturbances across the cleaning machine opening(s) by incorporating the control equipment or techniques in 40 CFR 63.46(d)(1)(i) or (d)(1)(ii).
 - A. Cover(s) to each solvent cleaning machine 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.
 - B. A reduced room draft as described in 40 CFR 63.463(e)(2)(ii).
- ii. The parts baskets or the parts being cleaned in an open-top batch vapor 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 meters per minute (3 feet per minute) or less.
- iii. Any spraying operations shall be done within the vapor zone or within a section of the solvent cleaning machine that is not directly exposed to the ambient air (i.e., a baffled or enclosed area of the solvent cleaning machine).
- iv. Parts shall be oriented so that the solvent drains from them freely. Parts having cavities or blind holes shall be tipped or rotated before being removed from any solvent cleaning machine unless an equally effective approach has been approved by the Illinois EPA or USEPA.
- v. Parts baskets or parts shall not be removed from any solvent cleaning machine until dripping has stopped.
- vi. During the startup of each vapor cleaning machine, the primary condenser shall be turned on before the sump heater.
- vii. During shutdown of each vapor cleaning machine, the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off.
- viii. When solvent is added or drained from any 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.
- ix. Each solvent cleaning machine and associated controls shall be maintained as recommended by the manufacturers of the equipment or using alternative maintenance practices that have been demonstrated to the Illinois EPA's or USEPA's satisfaction to achieve the same or better results as those recommended by the manufacturer.

- x. Each operator of a solvent cleaning machine shall complete and pass the applicable sections of the test of solvent cleaning procedures in appendix A to 40 CFR Part 63 if requested during an inspection by the Illinois EPA or USEPA.
 - xi. 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 would not allow liquid solvent to drain from the container.
 - xii. Sponges, fabric, wood, and paper products shall not be cleaned.
- b. Pursuant to 40 CFR 63.463(e), each owner or operator of a solvent cleaning machine complying with 40 CFR 63.463(b), (c), (g), or (h) of shall comply with the requirements specified in 40 CFR 63.463(e)(1) through (4):
- i. Conduct monitoring of each control device used to comply with 40 CFR 63.463 as provided in 40 CFR 63.466.
 - ii. Determine during each monitoring period whether each control device used to comply with 40 CFR 63 Subpart T meets the requirements specified in 40 CFR 63.463(e)(2)(i) through (xi).
 - A. If a reduced room draft is used to comply with 40 CFR 63 Subpart T, the owner or operator shall comply with the requirements specified in 40 CFR 63.463(e)(2)(ii)(A) and (e)(2)(ii)(B).
 - I. Ensure 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 in 40 CFR 63.466(d).
 - 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 as described in 40 CFR 63.466(d).
 - B. If a dwell is used to comply with 40 CFR 63 Subpart T, the owner or operator shall comply with the requirements specified in 40 CFR 63.463(e)(2)(v)(A) and (e)(2)(v)(B).
 - 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 40 CFR 63.465(d).
 - 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.

- 6a. Pursuant to 35 Ill. Adm. Code 218.183(a), no person shall operate an open top vapor degreaser unless:
- i. The cover of the degreaser is closed when workloads are not being processed through the degreaser;
 - ii. Solvent carry out emissions are minimized by:
 - A. Racking parts to allow complete drainage;
 - B. Moving parts in and out of the degreaser at less than 3.3 m/min (11 ft/min);
 - C. Holding the parts in the vapor zone until condensation ceases;
 - D. Tipping out any pools of solvent on the cleaned parts before removal from the vapor zone; and
 - E. Allowing parts to dry within the degreaser until visually dry;
 - iii. Porous or absorbent materials, such as cloth, leather, wood or rope, are not degreased;
 - iv. Less than half of the degreaser's open top area is occupied with a workload;
 - v. The degreaser is not loaded to the point where the vapor level would drop more than 10 cm (4 in) when the workload is removed from the vapor zone;
 - vi. Spraying is done below the vapor level only;
 - vii. Solvent leaks are repaired immediately;
 - viii. Waste solvent is stored in covered containers only and not disposed of in such a manner that more than 20% of the waste solvent (by weight) is allowed to evaporate into the atmosphere;
 - ix. Water is not visually detectable in solvent exiting from the water separator; and
 - x. Exhaust ventilation exceeding 20 cubic meters per minute per square meter (65 cubic feet per minute per square foot) of degreaser open area is not used, unless necessary to meet the requirements of the Occupational Safety and Health Act (29 U.S.C. Section 651 et. seq.).

- b. Pursuant to 35 Ill. Adm. Code 218.183(b), no person shall operate an open top vapor degreaser unless;
 - i. The degreaser is equipped with a cover designed to open and close easily without disturbing the vapor zone;
 - ii. The degreaser is equipped with the following switches;
 - A. One which shuts off the sump heat if the amount of condenser coolant is not sufficient to maintain the designed vapor level; and
 - B. One which shuts off the spray pump if the vapor level drops more than 10 cm (4 in) below the bottom condenser coil; and
 - C. One which shuts off the sump heat source when the vapor level exceeds the design level;
 - iii. A permanent conspicuous label summarizing the operating procedure is affixed to the degreaser.
 - iv. The degreaser is equipped with one of the following devices:
 - A. A freeboard height of 3/4 of the inside width of the degreaser tank or 91 cm (36 in), whichever is less; and if the degreaser opening is greater than 1 square meter (10.8 square feet), a powered or mechanically assisted cover; or
 - B. Any other equipment or system of equivalent emission control as approved by the Agency and further processed consistent with 35 Ill. Adm. Code 218.108. Such equipment or system may include a refrigerated chiller, an enclosed design or a carbon adsorption system.
- 7a. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the nuisance.
- b. This permit is issued based on the use of only Trichloroethylene as solvent in the vapor degreaser.
- 8a. Emission and operation of the batch vapor degreaser shall not exceed the following limits:

Solvent Usage		VOM (HAP) Emissions	
(Tons/Month)	(Tons/Year)	(Tons/Month)	(Tons/Year)
200	1,550	1.2	9.5

These limits are based on the maximum solvent usage, trichloroethylene being the solvent used, solvent density of 12.2 lb/gal and emissions determined from the following equation:

$$U = V - W \times C/100$$

Where:

U = solvent usage (ton);

V = virgin solvent added to the process (ton);

W = certified amount of waste shipped off for recycling (ton); and

C = certified VOM content of waste solvent (wt %).

- b. Compliance with the annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).
- 9a. Pursuant to 40 CFR 63.465(d), each owner or operator of a batch vapor or in-line solvent cleaning machine using a dwell to comply with 40 CFR 63.463 shall determine the appropriate dwell time for each part or parts basket using the procedure specified in 40 CFR 63.465(d)(1) and (d)(2).
 - i. 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.
 - ii. 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 40 CFR 63.465(d)(1).
- b. Pursuant to 40 CFR 63.466(b)(2), except as provided in 40 CFR 60.466(g), each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the equipment standards of 40 CFR 63.463(b)(1)(i), (b)(2)(i), (c)(1)(i), or (c)(2)(i) shall conduct monitoring and record the results on a monthly basis for the control devices, as appropriate. If a dwell is used, the owner or operator 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.
- c. Pursuant to 40 CFR 63.466(c), except as provided in 40 CFR 63.466(g), each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the equipment or idling standards in 40 CFR 63.463 shall monitor the hoist speed as described in 40 CFR 63.466(c)(1) through (c)(4).
 - i. The owner or operator 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).

- ii. The monitoring shall be conducted monthly. If after the first year, no exceedances of the hoist speed are measured, the owner or operator may begin monitoring the hoist speed quarterly.
 - iii. If an exceedance of the hoist speed occurs during quarterly monitoring, the monitoring frequency returns to monthly until another year of compliance without an exceedance is demonstrated.
 - iv. If an owner or operator can demonstrate to the Illinois EPA's or USEPA's satisfaction in the initial compliance report that the hoist 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.
- c. Pursuant to 40 CFR 63.466(d), except as provided in 40 CFR 63.466(g), each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the equipment standards in 40 CFR 63.463 (b)(1)(i), (b)(2)(i), (c)(1)(i), or (c)(2)(i) using a reduced room draft shall conduct monitoring and record the results as specified in 40 CFR 63.466(d)(1) or (d)(2).
- i. If the reduced room draft is maintained by controlling room parameters (i.e., redirecting fans, closing doors and windows, etc.), the owner or operator shall conduct an initial monitoring test of the windspeed and of room parameters, quarterly monitoring of windspeed, and weekly monitoring of room parameters as specified in 40 CFR 63.466(d)(1)(i) and (d)(1)(ii).
 - A. Measure the windspeed within 6 inches above the top of the freeboard area of the solvent cleaning machine using the procedure specified in 40 CFR 63.466(d)(1)(i)(A) through (d)(1)(i)(D).
 - 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.
 - 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.
 - ii. If an enclosure (full or partial) is used to achieve a reduced room draft, the owner or operator shall conduct an initial monitoring test and, thereafter, monthly monitoring tests of the windspeed within the enclosure using the procedure specified in

40 CFR 63.466(d)(2)(i) and (d)(2)(ii) and a monthly visual inspection of the enclosure to determine if it is free of cracks, holes and other defects.

- A. Determine the direction of the wind current in the enclosure by slowly rotating a velometer inside the entrance to the enclosure until the maximum speed is located.
- B. Record the maximum wind speed.

- 10. Pursuant to 40 CFR 63.10(b)(3), if an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants regulated by any standard established pursuant to section 112(d) or (f) of the Clean Air Act, and that stationary source is in the source category regulated by the relevant standard, but that source is not subject to the relevant standard (or other requirement established under 40 CFR Part 63) because of limitations on the source's potential to emit or an exclusion, the owner or operator must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination must be signed by the person making the determination and include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) must be sufficiently detailed to allow the USEPA and/or Illinois EPA to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis must be performed in accordance with requirements established in relevant subparts of 40 CFR Part 63 for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with USEPA guidance materials published to assist sources in making applicability determinations under Section 112 of the Clean Air Act, if any. The requirements to determine applicability of a standard under 40 CFR 63.1(b)(3) and to record the results of that determination under 40 CFR 63.10(b)(3) shall not by themselves create an obligation for the owner or operator to obtain a Title V permit.
- 11a. Pursuant to 40 CFR 63.467(a), each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of 40 CFR 63.463 shall maintain records in written or electronic form specified in 40 CFR 63.467(a)(1) through (7) for the lifetime of the machine.
 - i. Owner's manuals, or if not available, written maintenance and operating procedures, for the solvent cleaning machine and control equipment.
 - ii. The date of installation for the solvent cleaning machine and all of its control devices. If the exact date for installation is

not known, a letter certifying that the cleaning machine and its control devices were installed prior to, or on, November 29, 1993, or after November 29, 1993, may be substituted.

- iii. If a dwell is used to comply with 40 CFR 63 Subpart T, records of the tests required in 40 CFR 63.465(d) to determine an appropriate dwell time for each part or parts basket.
 - iv. Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the idling emission limit standards of 40 CFR 63.463(b)(1)(ii), (b)(2)(ii), (c)(1)(ii), or (c)(2)(ii) shall maintain records of the initial performance test, including the idling emission rate and values of the monitoring parameters measured during the test.
 - v. Records of the halogenated HAP solvent content for each solvent used in the solvent cleaning machine subject to the provisions of 40 CFR 63 Subpart T.
- b. Pursuant to 40 CFR 63.467(b), each owner or operator of a batch vapor or in-line solvent cleaning machine complying with 40 CFR 63.463 shall maintain records specified in 40 CFR 63.467(b)(1) through (b)(4) either in electronic or written form for a period of 5 years.
- i. The results of control device monitoring required under 40 CFR 63.466.
 - ii. Information on the actions taken to comply with 40 CFR 63.463(e) and (f). This information shall include records of 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 accepted levels.
 - iii. Estimates of annual solvent consumption for each solvent cleaning machine.
- 12a. The Permittee shall maintain records of the following records items so as to demonstrate compliance with the conditions of this permit:
- i. Amount of solvent used in the batch vapor degreaser (tons/month and tons/year).
 - ii. Type of solvent used each month in the batch vapor degreaser; and
 - iii. Monthly and annual emissions of VOM and HAPs from the source with supporting calculations (tons/month and tons/year).
- b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer storage device) shall be capable of being retrieved and printed on paper during normal source

office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.

- 13a. Pursuant to 40 CFR 63.468(f), each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of 40 CFR 63.463 shall submit an annual report by February 1 of the year following the one for which the reporting is being made. This report shall include the requirements specified in 40 CFR 63.468(f)(1) through (f)(3).
 - i. A signed statement from the facility owner or his 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 by 40 CFR 63.463(d)(10)."
 - ii. An estimate of solvent consumption for each solvent cleaning machine during the reporting period.
 - iii. The reports required under 40 CFR 63.468(f) and (g) can be combined into a single report for each facility.
- b. Pursuant to 40 CFR 63.468(h), each owner or operator of a batch vapor or in-line solvent cleaning machine shall submit an exceedance report to the Illinois EPA or USEPA semiannually except when, the Illinois EPA or USEPA determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source or, an exceedance occurs. Once an exceedance has occurred the owner or operator shall follow a quarterly reporting format until a request to reduce reporting frequency under 40 CFR 63.468(i) is approved. Exceedance reports shall be delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate. The exceedance report shall include the applicable information in 40 CFR 63.468(h)(1) through (3).
 - i. Information on the actions taken to comply with 40 CFR 63.463(e) and (f). This information shall include records of 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 accepted levels.
 - ii. If an exceedance has occurred, the reason for the exceedance and a description of the actions taken.
 - iii. If no exceedances of a parameter have occurred, or a piece of equipment has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.
- c. Pursuant to 40 CFR 63.468(i), an owner or operator who is required to submit an exceedance report on a quarterly (or more frequent) basis may reduce the frequency of reporting to semiannual if the conditions in 40 CFR 63.468(i)(1) through (i)(3) are met.

- i. The source has demonstrated a full year of compliance without an exceedance.
 - ii. The owner or operator continues to comply with all relevant recordkeeping and monitoring requirements specified 40 CFR 63 Subpart A (General Provisions) and in 40 CFR 63 Subpart T.
 - iii. The Illinois EPA or USEPA does not object to a reduced frequency of reporting for the affected source as provided in 40 CFR 63.10(e)(3)(iii).
- 14a. If there is an exceedance of or a deviation from the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or deviation and efforts to reduce emissions and future occurrences.
- b. Two (2) copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, IL 62794-9276

and one (1) copy shall be sent to the Agency's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 West Harrison
Des Plaines, Illinois 60016

If you have any questions on this permit, please call Valeriy Brodsky at 217/785-1705.

Raymond E. Pilapil
Acting Manager of Permit Section
Division of Air Pollution Control

Date Signed: _____

REP:VJB

cc: Illinois EPA, FOS Region 1
Lotus Notes

Attachment A - Emissions Summary

This attachment provides a summary of the maximum emission from the Vapor Degreaser operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are well below the levels (e.g., 10 tons/year for any single HAP) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that material is handled, and control measures are more effective than required in this permit.

<u>Emission Unit</u>	E M I S S I O N S (Tons/Year)	
	<u>VOM</u>	<u>Single HAP</u>
Batch Vapor Degreaser	9.5	9.5