

These limits are based on the maximum coating and cleanup solvents usage, the maximum VOM content of the coating and cleanup solvents and 35 Ill. Adm. Code 215.301. Compliance with the annual limits shall be determined from a running total of 12 months of data.

- b. This permit is issued based on negligible emissions of particulate matter from three paint spray booths (EP01, EP02, EP03) with filters. For this purpose emissions from each such source shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
4. This permit is issued based on negligible emissions of volatile organic material from 6 unit heaters for comfort, 4 aboveground storage tanks for 30w oil, and small testing engines. For this purpose emissions from each such source shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
5. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish in rule which would require the Permittee to obtain a CAAPP permit from the Illinois EPA. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
6. Note that there is a "nested" limit on the emissions of HAPs as a result of the limit on VOM emissions. The HAPs emitted at this source have been determined to be VOM and therefore limiting VOM emissions also limits HAP emissions.
7. At all times the Permittee, shall to the extent practicable, maintain and operate the equipment, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions.
8. 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.
- 9a. The Permittee shall maintain records of the following items, and such other items as may be appropriate to allow the Illinois EPA to review compliance with the limits in this permit.
 - i. Amounts of each material containing VOM and/or HAPs (gallons/month and gallons/year);
 - ii. VOM and HAP contents of all materials (lb/gallon);
 - iii. Operating hours for each of the 3 paint booths (hours/month and hours/year); and

- iv. VOM and HAP usage and emissions (lb/hour, 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 three 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) 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.
10. If there is an exceedance of 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. 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 violation and efforts to reduce emissions and future occurrences.
11. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:
- Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276
- and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:
- Illinois Environmental Protection Agency
Division of Air Pollution Control
5415 North University
Peoria, Illinois 61614
12. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year:
- a. VOM and HAP usage and emissions (lb/hour, tons/month and tons/year).

Please note that this permit is issued based on no VOM used in the parts washers, thereby exempting the washers from state permitting requirements, pursuant to 35 Ill. Adm. Code 201.146(oo).

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If you have any questions on this, please call Randy Solomon at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:RBS:psj

cc: Illinois EPA, FOS Region 2
Illinois EPA, Compliance Section
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the air and gas compressor coating plant 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. This is using less than 25 tons per year of volatile organic material, less than 10 tons per year of any individual hazardous air pollutant, and less than 25 tons per year of any combination of hazardous air pollutants. The resulting maximum emissions are just below the levels, e.g., 25 tons per year of volatile organic material, 10 tons per year of individual hazardous air pollutants, and 25 tons per year of a combination of hazardous air pollutants 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 less material is handled, less volatile organic material and hazardous air pollutants are used and control measures are more effective than required in this permit.

- 1a. Emissions and operation of the three paint spray booths (EP01, EP02, EP03) shall not exceed the following limits:

<u>Material</u>	<u>VOM Usage</u>			<u>VOM Emissions</u>		
	<u>(Lb/Hr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(Lb/Hr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>
Coating & Cleanup Solvents	8.0	2.0	24.0	8.0	2.0	24.0

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the Illinois EPA.

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