



3. This permit is issued based on negligible emissions of particulate matter from the paint spray booth with dry filter. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.
4. Pursuant to 35 Ill. Adm. Code 218.204(k)(1), each coating applied in the spray booth shall not exceed a VOM content of 3.5 lb/gal as applied (minus water and any compounds which are specifically exempted from the definition of VOM).
5. The Permittee shall maintain data on the VOM contents of the representative coatings as applied, determined by laboratory analysis in accordance with 35 Ill. Adm. Code 218.105(a). This data shall include the VOM content of the coatings, a justification why the coatings are representative, a description of the sampling procedures and documentation of analysis.
6. 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.
7. The Permittee shall keep monthly records of the following items:
  - a. The amount of paint and cleaning solvent used each month.
  - b. The VOM and HAP contents of each material used.
  - c. VOM and HAP emissions. The emissions shall be calculated assuming 100 percent of the VOM and HAP used is emitted.
8. 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.
9. 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.

10. 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  
9511 West Harrison  
Des Plaines, Illinois 60016

11. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: VOM and HAP emissions.

Please note that the gas-fired heating unit is exempt from state air permit requirements pursuant to 35 Ill. Adm. Code 201.146(d).

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

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

DES:JPB:psj

cc: Illinois EPA, FOS Region 1  
Illinois EPA, Compliance Section  
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the paint booth 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., 25 tons/year of VOM and combined HAPs, 10 tons/year of individual 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 less material is handled, and control measures are more effective than required in this permit.

1. Emissions and operation of the spray booth shall not exceed the following limits:

<u>Material</u>	<u>Material Usage (Gallon/Month)</u>	<u>VOM Content (Lb/Gal)</u>	<u>Volatile Organic Material Emissions</u>	
			<u>(Lb/Month)</u>	<u>(Ton/Yr)</u>
Paint (Including Solvents & Thinners)	700	3.50	2,450	14.7
Cleaning Solvents	50	7.40	370	2.22

These limits are based on the information provided in the permit application and maximum operating conditions. Compliance with annual limits shall be determined from a running total of 12 months of data.

2. 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.

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