

4. The emissions of VOM from each ceramic and plastic coating line shall not exceed 8 lb/hour pursuant to 35 Ill. Adm. Code 218.301.
5. All metal furniture coatings, as applied, shall not exceed 2.8 lb/gallon pursuant to 35 Ill. Adm. Code 218.204g.
6. This permit is issued based on the emission of VOM from all paper shade coating lines not exceeding 15 lb/day. As a result, all such lines are exempt from Subpart F, Paper Coating, pursuant to 35 Ill. Adm. Code 218.208(a).
7. Emissions and operation of source, including clean-up operations, shall not exceed the following limits:

VOM Usage and Emissions
(Tons/Month) (Tons/Year)

2.5

24.9

These limits are based on maximum usage and VOM content of each material as provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

8. 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.
9. 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.
- 10a. The Permittee shall maintain records of the following items:
 - i. Usage of each coating, solvent and glue (gallon/month and gallon/year);
 - ii. VOM and HAP content of each coating, solvent and glue (lb/gallon or wt. % and Kg/liter of solids); and
 - iii. VOM, single HAP and total HAPs emissions (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.
11. 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.
12. 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
Eisenhower Tower
1701 South First Avenue
Maywood, Illinois 60153

13. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: coating, glue, solvent, and thinner usage; and VOM and HAP content of each material. If there have been no exceedances during the prior calendar year, the Annual Emission Report shall include a statement to that effect.

Please note that all natural gas combustion emission units are exempt pursuant to 35 Ill. Adm. Code 201.146(d).

Page 4

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 1
Illinois EPA, Compliance Section
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the furniture manufacturing and finishing 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 handling 13,275 gallons total for all coatings, solvent and glue. The resulting maximum emissions are just below the levels, 25 tons per year of VOM, well below 10 tons per year of a single HAP and 25 tons per year of combined HAPs 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, coatings used and control measures are more effective than required in this permit.

1a Emissions of volatile organic material from the coating operations:

VOM Usage and Emissions	
<u>(Tons/Month) (Tons/Year)</u>	

2.5	24.9
-----	------

b. 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.

DES:RBS:psj