

3. Total emissions of volatile organic material from the above-referenced plant, including both coating lines and all other emission units, shall not exceed 25 tons per year in the absence of air pollution control equipment. This condition is required to meet the exemption limit specified in 35 Ill. Adm. Code 215.206(a).
- 4a. This permit is issued based on negligible emissions of nitrogen oxides and carbon monoxide from Tempering Furnace (#1643). For this purpose emissions of each contaminant shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/yr.
- b. Natural gas shall be the only fuel(s) fired in the Tempering Furnace (#1643). Use of any other fuel will require a revised permit.
- c. Compliance with the annual limits shall be determined from a running total of 12 months of data.
5. This permit is issued based on negligible emissions of volatile organic material from Samsco Water Evaporator. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.
6. The Permittee shall maintain monthly records of the following items:
 - a. Hours of operation for the metalizer;
 - b. For each coating line: the name and volume of each coating used (gallons), the VOM content (pound/gallon), and the actual VOM emissions (tons). All of the above shall exclude any water or exempt compounds in the coating; and
 - c. Natural gas combustion for the Tempering Furnace (#1643).
7. 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 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 request for records during the course of a source inspection.
8. 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.

9. 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

10. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year:
- a. For each coating line: the name and volume of each coating used (gallons), the VOM content (pound/gallon), and the actual VOM emissions (tons). All of the above shall exclude any water or exempt compounds in the coating.

If you have any questions on this permit, please contact Jason Schnepf at 217/782-2113.

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

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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 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. The resulting maximum emissions are well below the levels, e.g., 100 tons per year of volatile organic material 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, lower VOM content coatings are used, and control measures are more effective than required in this permit.

1. Emissions from the metalizer with scrubber:

<u>Item of Equipment</u>	<u>PM Emissions</u>	
	<u>(Lb/Hr)</u>	<u>(Ton/Yr)</u>
Metalizer with Scrubber	0.55	0.6

2. Total emissions of volatile organic material from the above-referenced plant, including both coating lines and all other emission units, shall not exceed 25 tons per year in the absence of air pollution control equipment. This condition is required to meet the exemption limit specified in 35 Ill. Adm. Code 215.206(a).
3. This permit is issued based on negligible emissions of nitrogen oxides and carbon monoxide from Tempering Furnace (#1643). For this purpose emissions of each contaminant shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/yr.
4. This permit is issued based on negligible emissions of volatile organic material from Samsco Water Evaporator. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/year.

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