

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT - REVISED

PERMITTEE

Mi-Jack Products, Inc.
Attn: Harvey E. Schmidt
3111 West 167th Street
Hazel Crest, Illinois 60429

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|--|---------------------------------------|
| <u>Application No.:</u> 95010109 | <u>I.D. No.:</u> 031117AAE |
| <u>Applicant's Designation:</u> PAINTSPRAY | <u>Date Received:</u> March 7, 2005 |
| <u>Subject:</u> Paint Spray Booths | |
| <u>Date Issued:</u> May 27, 2005 | <u>Expiration Date:</u> July 31, 2006 |
| <u>Location:</u> 3111 West 167th Street, Hazel Crest | |

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of two paint spray booths controlled by dry filters pursuant to 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 to limit the emissions of air pollutants from the source to less than major source thresholds (i.e., volatile organic material (VOM) less than 25 tons per year, combined hazardous air pollutants (HAPs) less than 25 tons per year, and individual HAP less than 10 tons per year). As a result the source is excluded from the requirement 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.
- b. Prior to initial issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permits issued for this location.
2. Pursuant to 35 Ill. Adm. Code 218.204(k) (1), each coating applied in the spray booths 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).
3. 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.

4. Emissions and operation of the spray booths shall not exceed the following limits:

| <u>Material</u> | <u>Material Usage (Gallons/Month)</u> | <u>VOM Content (Lb/Gallon)</u> | <u>Volatile Organic Material Emissions</u> | |
|---------------------------------------|---|--|--|--------------------|
| | | | <u>(Lb/Month)</u> | <u>(Tons/Year)</u> |
| Paint (Including Solvents & Thinners) | 700 | 3.50 | 2,450 | 14.70 |
| 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.

5. This permit is issued based on negligible emissions of particulate matter from each paint spray booth with dry filter. For this purpose, emissions from each emission unit shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
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:
- The amount of paint and cleaning solvent used each month.
 - The VOM and HAP contents of each material used.
 - 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

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

Also note that this permit is revised to include the second paint booth as described in construction permit 05030015, without any increase in permitted emissions to the atmosphere.

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 that results in maximum emissions from such a plant. The resulting maximum emissions are 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. 2 spray booths:

| <u>Material</u> | Volatile Organic Material Emissions <u>(Tons/Year)</u> | Particulate Matter <u>(Tons/Year)</u> |
|---|--|--|
| Paint (Including Solvents & Thinners | 14.70 | 0.88 |
| Cleaning Solvents | 2.22 | --- |

2. Hazardous Air Pollutants (HAPs)

| | <u>(Tons/Year)</u> |
|-------------------------------|--------------------|
| Any Single HAP: | < 10 |
| Any Combination of Such HAPs: | < 25 |

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