

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT

PERMITTEE

Parkview Metal Products, Inc.  
Attn: Nels R. Leutwiler  
4931 West Armitage Avenue  
Chicago, Illinois 60639

Application No.: 95120157

I.D. No.: 031600CCM

Applicant's Designation:

Date Received: December 11, 1995

Subject: Metal Stamping

Date Issued:

Expiration Date:

Location: 4931 West Armitage Avenue, Chicago, 60639

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of 20 metal stamping presses and silk screen printing and washing as described in 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., 25 tons per year of volatile organic material (VOM), 25 tons per year of combined hazardous air pollutants (HAP), and 10 tons per year of single HAP). 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 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. Emissions and operation of equipment, including clean-up solvents shall not exceed the following limits:

<u>Material and/or Equipment</u>	<u>VOM Usage and Emissions</u>	
	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
Trichloroethylene	0.5	2.2
20 Stamping Presses	0.5	5
Silk Screen Printing, Washing	0.5	2.8

These limits are based on maximum usage rates of materials, maximum VOM and HAP contents, and maximum hours of operation. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 3a. This permit is also issued based on the definition of solvent cleaning machines not including buckets of less than 2 gallons pursuant to the National Emission Standards of Hazardous Air Pollutants (NESHAP), 40 CFR 63.461, thereby excluding the source from the requirements of NESHAP, Subpart T: Halogenated Solvent Cleaning.

- b. This permit is issued based on cold cleaning not defined as wipe cleaning pursuant to NESHAP, 40 CFR 63.460(a) and 35 Ill. Adm. Code 211.1310 thereby excluding the source from the requirements of NESHAP, Subpart T: Halogenated Solvent Cleaning and 35 Ill. Adm. Code 218.182 for cold cleaning.
4. This permit is also issued based on emissions of VOM from any emission unit not exceeding 8 lb/hr pursuant to 35 Ill. Adm. Code 218.301.
5. The Permittee shall maintain monthly records of the following items:
  - a. Material type and usage, including all stamping press oils (gallon/month and gallon/year);
  - b. VOM and HAP content of each material (lb/gallon); and
  - c. VOM and HAP emission calculations (lb/mo, tons/yr).
6. The emissions of Hazardous Air Pollutants (HAP) as listed in Section 112(b) of the Clean Air Act shall be less than 10 tons/year of any single HAP and 25 tons/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 all HAPs from this source not triggering the requirements to obtain a Clean Air Act Permit Program (CAAPP) permit from the Illinois EPA.
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 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.
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)  
1340 North Ninth Street  
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

10. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: Usage of each material and VOM and HAP contents (ton/mo, ton/yr, and lb or wt. %/gal), natural gas usage (mmscf/mo, mmscf/yr), and VOM and HAP emission calculations (tons/mo, tons/yr). If there have been no exceedances during the prior calendar year, the Annual Emission Report shall include a statement to that effect.

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

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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 this metal stamping source 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 below the levels, e.g., 25 tons per year of VOM, 25 tons per year of combined HAPs, and 10 tons per year of single 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, equipment operating hours are lower, and control measures are more effective than required in this permit.

- 1a. Emissions and operation of equipment, including clean-up solvents, shall not exceed the following limits:

<u>Material and/or Equipment</u>	<u>VOM Usage and Emissions</u>	
	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
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These limits are based on maximum usage rates of materials, maximum VOM and HAP contents, and maximum hours of operation. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 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 a 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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