

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT - REVISED

PERMITTEE

Florida Plastics International, Inc.
Attn: William Keyser
10200 South Kedzie Avenue
Evergreen Park, Illinois 60805

<u>Application No.:</u> 93120095	<u>I.D. No.:</u> 031084AAR
<u>Applicant's Designation:</u> MENUBOARDS	<u>Date Received:</u> September 19, 2003
<u>Subject:</u> Menu Board Manufacturing	
<u>Date Issued:</u> November 7, 2003	<u>Expiration Date:</u> May 28, 2007
<u>Location:</u> 9015 and 10200 South Kedzie Avenue, Evergreen Park	

This permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of five silk screening printing presses 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) to less than 25 tons/yr, single hazardous air pollutant (HAP) to less than 10 tons/yr, and total combined hazardous air pollutants (HAPs) to less than 25 tons/yr). 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. 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. 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 Permit (CAAPP), and Section 112(G) of the Clean Air Act.
3. The VOM emissions from silk screen printing operations shall not exceed 3.0 tons/mo and 20.0 tons/yr. VOM and HAP emissions should be determined from the following equation on a monthly basis:

$$E = \sum (M_i \times C_i) - \sum (W_j \times C_j)$$

Where:

E - VOM/HAP emissions (ton)

M_i - VOM/HAP-containing raw material usage (gal/month)

C_i - VOM/HAP content of the raw material (lb/gal)

W_j - Waste material shipped off-site (gal/month)

C_j - VOM/HAP content of the waste material (lb/gal)

These limits are based on the maximum production rate. Compliance with annual limits shall be determined from a running total of 12 months of data.

4. In the event that the operation of this emission unit 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, in order to eliminate the odor nuisance.
5. The Permittee shall maintain monthly records of the following items:
 - a. Names and amounts of inks, clean-up solvents and other VOM/HAP containing materials used (tons/mo, tons/yr);
 - b. VOM and HAP content of materials in item (a) (wt. %);
 - c. Certified amount of waste sent off for disposal (ton/mo, ton/yr) and certified VOM and HAP content of the waste (wt. %); and
 - d. VOM and HAP emission calculations (ton/mo, tons/yr).
6. 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.
7. 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.

8. 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

9. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year:
 - a. Ink usage; and
 - b. Clean-up solvent usage.

It should be noted that this permit has been revised to include operations of printing press described in construction permit 03090066 and include 9015 South Kedzie Avenue location in this source.

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

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

DES:VJB:jar

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 menu board manufacturing facility 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 limiting the VOM usage rates of inks and solvents. The resulting maximum emissions are well below the levels, e.g., less than 25 tons/yr of volatile organic material (VOM), less than 10 tons/yr of single hazardous air pollutant (HAP), and less than 25 tons/yr of total combined hazardous air pollutants (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 and control measures are more effective than required in this permit.

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