

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- RENEWAL

PERMITTEE

Fortune Plastics of Illinois, Inc.
D/B/A Parade Packaging
Attn: Scott Silverstein
262 South Shaddle Avenue
Mundelein, Illinois 60060

Application No.: 98120048 I.D. No.: 097115ACJ
Applicant's Designation: Date Received: October 4, 2004
Subject: Plastic Bag Manufacturing
Date Issued: December 15, 2004 Expiration Date: December 15, 2009
Location: 262 South Shaddle Avenue, Mundelein

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of 6 extruders and 6 flexographic printers 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.
- 2a. Emissions and operation of equipment shall not exceed the following limits:

<u>Material</u>	<u>Usage and VOM Emissions</u>	
	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
Techsol	1.3	13.0
Propyl	0.7	7.0
Inks	0.4	<u>4.0</u>
	Total:	<u>24.0</u>

These limits are based on all VOM in materials being emitted. Compliance with annual limits shall be determined from a running total of 12 months of data.

- b. This permit is issued based on negligible emissions of VOM from polyethylene bag manufacturing. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
3. 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.
4. 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, in order to eliminate the odor nuisance.
5. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: The name, volume used (gal/yr), VOM content, and density of each material used containing VOM.
6. The Permittee shall maintain records of the following items:
 - a. Usage of each material and solvent (gal/month and gal/year);
 - b. VOM and HAP content of each material and solvent (lb/gal or wt. %); and
 - c. VOM, single HAP and total HAPs emissions (ton/month and ton/year).
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
9511 West Harrison
Des Plaines, Illinois 60016

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
USEPA

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the plastic bag manufacturing 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 48,630 gallons of materials annually. The resulting maximum emissions are below the levels, e.g., 25 tons per year of VOM, 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.

<u>VOM</u> <u>(Tons/Year)</u>	<u>HAPs</u> <u>Combined</u> <u>(Tons/Year)</u>	<u>Single</u> <u>(Tons/Year)</u>
24.4	< 25	< 10

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