

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT

PERMITTEE

Oasis Industries, Inc.
Attn: Dale Graham
1600 Mountain Street
Aurora, Illinois 60505

Application No.: 02040107

I.D. No.: 197072AAF

Applicant's Designation:

Date Received: April 29, 2002

Subject: Polyester Resin Spray Booths

Date Issued: February 20, 2003

Expiration Date: February 20, 2008

Location: 800 Central Avenue, University Park

Permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of two polyester resin spray booths 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., 25 tons/year for volatile organic materials (VOM) and 10 tons/year for a single hazardous air pollutant (HAP)). As a result, the source is excluded from the requirements 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 for this location.
2. VOM/HAP (styrene and methyl methacrylate (MMA)) emissions from the two resin spray booths shall not exceed 1.5 tons/mo and 9.2 tons/yr. Emissions shall be calculated using emission models and procedures presented in Technical Discussion of the Unified Emission Factors for Open Molding of Composites (April 7, 1999). Compliance with the annual limits shall be determined from a running total of 12 months of data.
3. The Permittee shall maintain monthly records of the following items:
 - a. Names and amounts of raw materials used (tons/mo, tons/yr);
 - b. Styrene and MMA content of raw materials (wt %); and
 - c. Styrene and MMA emission calculations (tons/mo, tons/yr).

4. 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 request for records during the course of a source inspection.
5. 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 exceedances or violation and efforts to reduce emissions and future occurrences.
6. The Permittee shall submit the names and amounts of resins used from the prior calendar year, along with the Annual Emissions Report, due May 1st of each year.
7. 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 - Regional Office
9511 West Harrison
Des Plaines, Illinois 60016

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

Donald E. Sutton, P.E.
Manager of 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 - Emissions Summary

This attachment provides a summary of the maximum emission from the Polyester Resin Product 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 processing of 78 tons of resins per year. The resulting maximum emissions are well below the levels, e.g., 25 tons/year for volatile organic materials (VOM) and 10 tons per year for a single hazardous air pollutant (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 material is handled, and control measures are more effective than required in this permit.

1. VOM/HAP (styrene and methyl methacrylate (MMA)) emission from the two resin spray booths shall not exceed 1.5 tons/mo and 9.2 tons/yr. Emissions shall be calculated using emission models and procedures presented in Technical Discussion of the Unified Emission Factors for Open Molding of Composites (April 7, 1999). Compliance with the annual limits shall be determined from a running total of 12 months of data.

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