

217/782-2113

LIFETIME OPERATING PERMIT

PERMITTEE

Fabri-Glass, Inc.
Attn: John Lundahl
4900 7th Street
Moline, Illinois 61265

Application No.: 04060063 I.D. No.: 161045AJC
Applicant's Designation: Date Received: June 18, 2004
Subject: Automotive Insulation Products Plant
Date Issued: March 29, 2005 Expiration Date: See Special Condition 1.
Location: 4900 7th Street, Moline

Permit is hereby granted to the above-designated Permittee to OPERATE emission unit(s) and/or air pollution control equipment consisting of reinforced fiberglass polyester molding process, three heat/sound insulation products curing ovens and sound deadener spray booth pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this permit.
- b. This permit shall terminate if it is withdrawn or is superseded by a revised permit.
2. Operation and emissions of polyester parts molding shall not exceed the following limits:

<u>Raw Material</u>	<u>Material Usage</u>		<u>Emission Factor (Lb/Ton)</u>	<u>VOM (Styrene) Emission</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>		<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Resin	1.0	10.0	65	65	0.3
Gel Coat	0.3	2.5	275	83	0.3

These limits are based on the maximum production rate, emission factors presented in Technical Discussion of the Unified Emission Factors for Open Molding of Composites (July 23, 2001) and the following operational practices and physical properties of raw materials:

- a. covered-cure without roll-out for resin containing 41% of styrene, and
- b. controlled emission factor for gel coat containing 37% of styrene.

Compliance with annual limits shall be determined from a running total of 12 months of data.

3. This permit is issued based on negligible emissions of volatile organic materials from the clean-up and heat/sound insulation products manufacturing operations. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
4. This permit is issued based on the potential to emit (PTE) for hazardous air pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act being less than 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 by rule which would require the Permittee to obtain a Clean Air Act Permit Program permit from the Illinois EPA.
5. The Permittee shall maintain monthly records of the following items:
 - a. Names and amounts of raw materials used (tons/month and tons/year);
 - b. VOM and styrene content of raw materials (weight %); and
 - c. VOM and styrene emission calculations (lbs/month and tons/year).
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 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 exceedances or violation and efforts to reduce emissions and future occurrences.
8. The Permittee shall submit the names and amounts of gels and resins used and their VOM and styrene content from the prior calendar year, along with the Annual Emissions Report, due May 1st of each year.
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, IL 62794-9276

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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
5415 North University
Peoria, Illinois 61614

It should be noted that welding and metal and plastic cutting operations are exempt from state permit requirements pursuant to 35 Ill. Adm. Code 201.146 (y) and (aa), respectively.

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

DES:VJB:psj

cc: Region 2