

RATDA 0000614  
EPA

Commonwealth of Pennsylvania  
Department of Environmental Resources  
Bureau of Air Quality Control



**RACT APPROVAL**

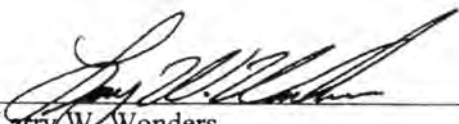
**PERMIT NUMBER : OP 25-035**

Owner:	Molded Fiber Glass, Union City	Source &	See Attached Page 4
Address:	55 Fourth Ave, Union City, PA 16438	Air Cleaning Device	
Attention:	Mr. Perry Bennett, Jr. Corporate HSE Director	Location:	55 Fourth Ave. Union City, Erie County

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P. L. 2119, as amended, and with Chapter 127 of the Rules and Regulations of the Department of Environmental Resources, the Department on **July 30, 1999** approved plans for achieving compliance by the above indicated air contamination source(s) with the requirements of 25 Pa Code Section 129.91 through 129.95.

The operating permit is subject to the following conditions:

1. The facility is to be operated in accordance with the plan submitted with the application as approved herein.
2. The facility shall implement the RACT plan upon receipt.
3. See attached

  
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Larry W. Wonders  
Regional Air Quality Manager

4. The following VOC RACT emission limits shall be complied with:

<b>VOC Source Description</b>	<b>RACT VOC Emission Limit</b>
<u>Open Molding :</u> Spray-up / Lay-up & Gel Coating	Maximum 45% VOC content of resins and gelcoats, as applied, averaged monthly over all resins and gelcoats used.
<u>Closed Molding :</u>	The use of closed molding technology, or newer technologies that emit less VOC's; and,  Preform machines shall use water-based binder materials, or materials that contain less VOC than water-based technology.
<u>Surface Coating :</u>	40.0-tons VOC / year based on 12-month rolling total 4.0 lbs- VOC / gallon of coating, as applied, averaged monthly over all coatings used
<u>Natural Gas Combustion Sources</u> (< 20.0 MM Btu/hr heat input)  (4)-Boilers Drying Ovens Pre-form Ovens	Compliance with Presumptive RACT requirements defined in 25 Pa Code §129.93(c).

5. The facility shall demonstrate compliance with emission limits defined in Condition #4 in accordance with 25 Pa Code Section 129.95. Records of VOC containing material purchases and process data shall be maintained onsite for a minimum of 5 years, and shall be made available to the Department upon request.
6. RACT sources defined in condition #4 shall be maintained and operated in accordance with manufacturer's specifications, and in a manner consistent with good air pollution control practices.
8. This RACT approval applies to the emission of VOC pollutants only. Emission of other pollutants shall be governed by the existing Plan Approvals, Operating Permits, and

applicable Rules and Regulations of the Department. Such approval, permits, and requirements are incorporated herein by reference and made part of this permit.

**RACT Sources:**

Closed Molding:

- 50-in. Carousel Preform Machine
- 18-ft. Preform Machine
- 60-in. Preform Machine
- 14-ft. Preform Machine
- (11)- Closed Molding Machines
- Closed Molding Mix Room

Open Molding:

- (4)- Gel Coat Booths
- (4)- Spray-up / Lay-up Annex
- (2)- Spray-up / Lay-up Push Line
- (4)- Spray-up / Lay-up 1<sup>st</sup> Floor
- (5)- Spray-up / Lay-up 3<sup>rd</sup> Floor
- Spray/Lay/Gel Coat 3<sup>rd</sup> Floor
- FRP Tooling Fabrication

Surface Coating:

- (2)- Surface Coating Booths
- Surface Coating Flash-off