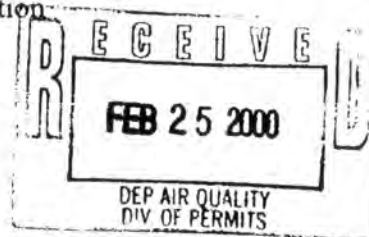


Revised on by State conditions  
**EPA**

Commonwealth of Pennsylvania  
Department of Environmental Protection  
Bureau of Air Quality

**Revised  
RACT APPROVAL**

**PERMIT NUMBER : OP 10-266**

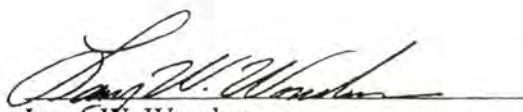


Owner:	Resolite, A United Dominion Co.	Source &	See
Address:	Box 338, Rt. 19 North	Air Cleaning	attached pg. 3
	Zelienople, PA 16063	Device	
Attention:	Mr. DuWayne Kniess	Location:	Jackson Township
	Manager - Special Projects		Butler Co.

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 Protection, the Department on **February 18, 2000** revised the RACT Approval issued on **October 15, 1999** approving plans for achieving compliance 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. See attached.

  
Larry W. Wonders  
Regional Air Quality Manager

3. For the Fiberglass Reinforced Plastic (FRP) Lamination Operation:
  - a) The VOC content of the resin shall not exceed 36% by weight in any 12 consecutive month period.
  - b) The resin throughput shall not exceed 5,000,000 pounds in any 12 consecutive month period.
  - c) VOC emissions from the continuous lamination and hand lay-up process shall not exceed 45 ton in any 12 consecutive month period.
  - d) A report indicating the resin mixture usage, resin mixture VOC content and solvent usage shall be submitted to the Department on a quarterly basis. The report shall include the previous 12 months.
  - e) The source shall be operated and maintained in accordance with the manufacturer's specifications. The source shall also be operated and maintained in accordance with good air pollution control practices.
  
4. For the Fiberglass Pultrusion Process:
  - a) Total resin mixture shall not exceed 3,250,000 pounds in any 12 consecutive month period.
  - b) VOC content of the resin mixture shall not exceed 36% by weight in any 12 consecutive month period. The following formula shall be used in determining compliance with this condition:
 
$$\frac{(w_1 * s_1) + (w_2 * s_2) + \dots + (w_x * s_x)}{w_1 + w_2 + \dots + w_x}$$

where  $w_x$  = weight of resin mixture used in pounds  
 $s_x$  = % VOC content of resin mixture by weight
  - c) VOC emissions shall not exceed 23.4 ton in any 12 consecutive month period.
  - d) A report indicating the resin mixture usage, resin mixture VOC content and solvent usage shall be submitted to the Department on a quarterly basis. The report shall include the previous 12 months.
  - e) The source shall be operated and maintained in accordance with the manufacturer's specifications. The source shall also be operated and maintained in accordance with good air pollution control practices.
  
5. Facility VOC emissions shall not exceed 72.9 ton in any 12 consecutive month period.
  
6. VOC emissions from each cleanup location shall not exceed 2.7 tpy. The company shall continue to search for non-VOC cleaning solvents to replace solvents currently used.

7. Resolite shall keep a log of all cleanup solvents used on a monthly basis. This log shall be kept for period of at least 5 years and made readily available to Department personnel upon request. An annual report shall be submitted to the Department listing monthly solvent usage and VOC emissions. The report shall be submitted by February 1, 2000.
8. All sources shall be operated and maintained in accordance with good air pollution control practices.
9. This RACT approval applies to the emission of VOC pollutants only. Emission of other pollutants, including criteria pollutants, shall be governed by the existing Plan Approvals, Operating Permits, and applicable requirements and other Rules and Regulations of the Department which are incorporated herein by reference and made part of this permit.

