

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



RACT APPROVAL

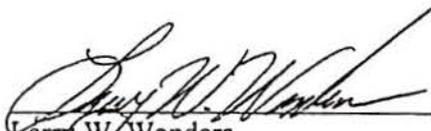
PERMIT NUMBER :OP 24-016

Owner:	Keystone Carbon Company	Source&	See Attached
Address:	1935 State Street	Air Cleaning	Page 2
	St. Marys, Pa 15857-1697	Device	
Attention:	Mr. Gary Anderson	Location:	1935 State Street
	Plant Manager		St. Marys
			Elk 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 **MAY 15 1995** 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 no later than May 31, 1995, as defined in 25 Pa Code Section 129.91.
3. See Attached.


Larry W. Wonders
Regional Air Quality Manager

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3. The company shall maintain and operate facility degreasers in accordance with 25 Pa Code Section 129.63.
4. Primary Processing Methanol (MeOH) emissions shall not exceed 0.08 lbs per lb of hot formed part produced.
5. The facility shall maintain records of Methanol usage and hot formed parts produced. Records shall be maintained in accordance with 25 Pa Code Section 129.95, and shall be made available to the Department upon request.
6. The facility shall maintain records of Trichloroethylene (CH₂ClCCl₂) usage. Records shall be maintained in accordance with 25 Pa Code Section 129.95, and shall be made available to the Department upon request.
7. Any information required to be submitted as part of the above conditions should be submitted to the attention of Mr. Devendra Verma, Engineering Services Chief, Air Quality Control, Northwest Regional Office, 1012 Water Street, Meadville, Pa 16335.
8. This RACT approval applies to the emission of NO_x and 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.

Source and Control Device Listing

<u>Source</u>	<u>Control Device</u>
Powder Blending Process	Methanol Condensation System
Sintering Ovens	Pilot Light (Flare)
Primary Processing - Hot Forming	0.08 lbs MeOH/ lb hot formed product
Heat Treating - 3 Tempering Furnaces	Thermal Oxidizers
Heat Treating - 2 Draw Furnaces	Electrostatic Precipitator
Heat Treating - 2 Induction Hardening Machines	Electrostatic Precipitator
Sealing and Parts Cleaning	Degreasers to comply with 25 Pa Code Section 129.63
Miscellaneous Plant Heating Units	