

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

RACT APPROVAL

PERMIT NUMBER : OP 25-070



Owner: EMI Company Source & Air Cleaning Device
See Attached Page 3

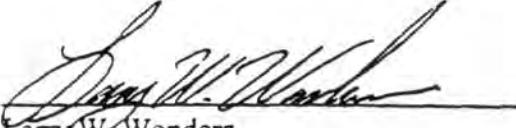
Address: 603 West 12th Street
Erie, Pa 16501

Attention: Mr. John Williamson Location: Erie
President and C.O.O. 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 October 24, 1996 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. See attached.


Larry W. Wonders
Regional Air Quality Manager

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

VOC Source Description	RACT VOC Emission Limit
In Liner Casting Line	
Rotopour/Pouring	0.14 lbs/ton ¹
Inoculation	0.005 lbs/ton ²
Casting Punchout/Shakeout	1.2 lbs/ton ¹
AISCO Rotary Shakeout	1.2 lbs/ton ¹
B & P Casting Line	
Pouring	0.14 lbs/ton ¹
Inoculation	0.005 lbs/ton ²
Shakeout	1.2 lbs/ton ¹
Cold Core Making	
	7.97 lbs/hr

¹ lbs/ton = lbs VOC emitted/ton of metal poured

² lbs/ton = lbs VOC emitted/ton of metal inoculated

4. The facility shall demonstrate compliance with emission limits defined in condition #3 in accordance with 25 Pa Code Section 129.95. Records of VOC containing material purchases and process data shall be maintained for a period of at least 2 years, and shall be made available to the Department upon request.
5. RACT sources defined in condition #3 shall be maintained and operated in accordance with manufacturer's specifications, and in a manner consistent with good air pollution control practices.
6. The facility shall notify the Department of any proposed changes to binder material or processes which would result in an increase/decrease in VOC emissions from the facility.
7. Any information required to be submitted as part of the above conditions should be submitted to Mr. Devendra Verma, Engineering Services Chief, Air Quality Control, Northwest Regional Office, 230 Chestnut Street, Meadville, Pa 16335.
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 VOC Source Listing
In Liner Casting Line
Rotopour/Pouring/Inoculation
Casting Punchout/Shakeout
AISCO Rotary Shakeout
B & P Casting Line
Pouring
Shakeout
Cold Core Making

