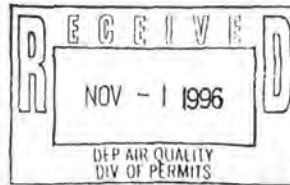


ORC

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



RACT APPROVAL

PERMIT NUMBER : OP 25-053

Owner: Urick Foundry
Address: 1501 Cherry Street
Erie, Pa 16512

Source & Air Cleaning Device
See attached Page 3

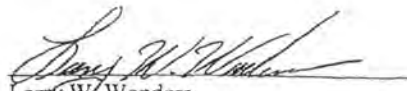
Attention: Mr. William S. Kearns
Foundry Manager

Location: Erie
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. This RACT Operating Permit shall be implemented upon receipt.
3. See attached.


 Larry W. Wonders
 Regional Air Quality Manager

3. The *North American* afterburner, controlling VOC emissions from the cupola, shall comply with presumptive RACT emission limitations defined under 25 Pa Code Section 129.93 (c)(4). The afterburner shall be operated in accordance with manufacturer's specifications, and in a manner consistent with good air pollution control practices.
4. The following VOC RACT emission limits shall be complied with:

Source	VOC RACT Emission Limit
Pouring/Casting/Inoculation <ul style="list-style-type: none"> • Pouring/Casting • Inoculation • 52" Hot Blast Cupola w/afterburner control 	0.14 lbs/ton of metal poured 0.005 lbs/ton of metal inoculated 0.0018 lbs/ton of metal charged
Kirk & Blum Baghouse Area: <ul style="list-style-type: none"> • Shakeout (Vibratory/Didion) 	1.2 lbs/ton of castings
AISCO Rotary Shakeout	1.2 lbs/ton of castings
Corewash/ Drying Oven	26.85 lbs/ton of core sand used
Warm Box Core Making	5.53 lbs/ton of core sand used
Calcium Carbide Treatment	7.41 lbs/hr

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 for a period of at least 2 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 accordance with good air pollution control practices.
7. 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.
9. 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.

Facility RACT Sources and Control Devices

Source	RACT
Pouring/Casting/Inoculation Cupola Afterburner	Afterburner Control (<i>North American</i>) on Cupola Presumptive RACT Limitations Defined in 25 Pa Code Section 129.93(c)(4)
Shakeout (Vibratory/Didion)	Existing Controls
AISCO Rotary Shakeout	"
Corewash / Drying Oven	"
Warm Box Core Making	"
Calcium Carbide Treatment	"

