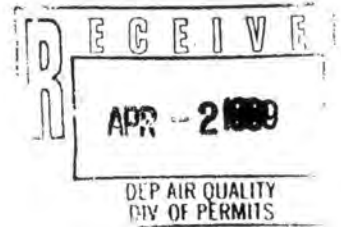


Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Air Quality Control

RACT APPROVAL

PERMIT NUMBER: OP-43-036



Owner: Hodge Foundry, A Div. Of Svedala Ind. Inc.
Address: PO Box 550, 42 Leech Rd.
Greenville, PA 16125-0550

Source & Air Cleaning Device:
See attached Page 3

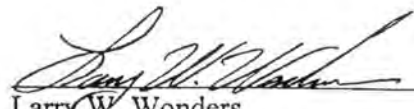
Attention: W. Scott Hodge

Location: Leech Rd., Greenville
Mercer 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 **March 31, 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 the date of issuance.
3. See attached.


Larry W. Wonders
Regional Air Quality Manager

4. The facility is to be operated in accordance with the plan submitted with the application as approved herein.
5. RACT sources, as identified in the RACT proposal, 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. VOC emissions from binder usage shall not exceed 52.5 tons per year (based on 1,500 tons/year of binder usage, with no more than 3.5% volatile content of the binder, by weight). A year shall be defined as any consecutive 12-month rolling period.
8. The volatile fraction of binder material shall not exceed 3.5% by weight.
9. Coatings used in the coating of patterns, as defined in the RACT proposal, shall not exceed 3.5 lbs VOC/gallon by weight, as applied.
10. Compliance with RACT emission limits, binder limits; including the volatile organic fraction of the binder mixture, and VOC content limits shall be demonstrated through recordkeeping. Recordkeeping shall be done in accordance with 25 Pa Code Section 129.95. Records shall be maintained of plant-wide binder usage, plant-wide catalyst usage (broken down by type), binder VOC content, VOC content of each catalyst used, the average VOC content (percentage by weight), of binder mixture, pattern coating usage and VOC content. The records shall be maintained for a period of at least 5 years, and shall be made available to the Department upon request.
11. Heat treating and paint preheater sources shall comply with presumptive RACT requirements defined in 25 Pa Code § 129.93(c)(1).

VOC Source Description	RACT
Pouring and Cooling Area	<ul style="list-style-type: none"> • VOC Emission Limit of 52.5 tons per year (any consecutive 12 month rolling period), from binder usage. • 3.5% (by weight) maximum binder volatile content
Shakeout Area	<ul style="list-style-type: none"> • VOC Emission Limit of 52.5 tons per year (any consecutive 12 month rolling period), from binder usage. • 3.5% (by weight) maximum binder volatile content
Large Cores and Molds Preparation	<ul style="list-style-type: none"> • VOC Emission Limit of 52.5 tons per year (any consecutive 12 month rolling period), from binder usage. • 3.5% (by weight) maximum binder volatile content
Small Cores and Molds Preparation	<ul style="list-style-type: none"> • VOC Emission Limit of 52.5 tons per year (any consecutive 12 month rolling period), from binder usage. • 3.5% (by weight) maximum binder volatile content
Pattern Coating	<ul style="list-style-type: none"> • Coating VOC Content Limit of 3.50 lbs/gallon, as applied
Heat Treating and Paint Preheater	<ul style="list-style-type: none"> • Compliance with presumptive RACT requirements defined in 25 Pa Code §129.93(c)(1).
Spray Painting & Flow Coating	<ul style="list-style-type: none"> • Coatings in compliance with 25 Pa Code §129.52, Table 1.
Tank Storage	<ul style="list-style-type: none"> • Tank storage in compliance with requirements defined in 25 Pa Code §129.56 and §129.57.

