

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
SOUTHCENTRAL REGION - FIELD OPERATIONS
AIR QUALITY CONTROL PROGRAM

COPY

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Resources, the Department hereby issues this permit for the operation of the air contamination source described below.

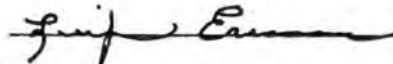
Permit No: <u>36-2019</u>	Source & Air Cleaning Device: <u>VOC Emitting Foundry Operations</u>
Owner: <u>Grinnell Corporation</u>	<u>(See Attached)</u>
Address: <u>1411 Lancaster Avenue</u>	
<u>Columbia, PA 17512</u>	
Attention: <u>Mr. Michael R. Millhouse</u>	Location: <u></u>
<u>Senior Plant Engineer</u>	<u>Columbia Borough</u> <u>Lancaster County</u>

This permit is subject to the following conditions:

1. That the source and any associated air cleaning devices are to be:
 - a. operated in such a manner as not to cause air pollution;
 - b. in compliance with the specifications and conditions of the Reasonably Available Control Technology (RACT) plan;
 - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.
3. This operating permit is valid for a limited time only and may be renewed before its expiration. Requests for an operating permit renewal must be in writing and must be accompanied by a fee in the amount of \$600 payable to the "Commonwealth of Pennsylvania - Clean Air Fund." The request should be made on the attached Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form (attached) no later than DEC - 1 1999.
4. See attached.

Failure to comply with the conditions placed on this permit is a violation of Section 127.444. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: JUN 30 1995


Program Manager

Southcentral Region 36-2019
Lancaster District
EPA, Region III
Permits

PERMIT NO. 36-2019

GRINNELL CORPORATION

Source, Continued

VOC emitting foundry operations include the following:

	<u>Manufacturer</u>
(A) North Foundry	
Pouring/Castings	Jeffrey
Castings Cooling	Jeffrey
Casting Shakeout	Didion/GK
(B) South Foundry	
Mini-In-Line Castings Shakeout	Didion/GK
Mini Pouring/Castings	Sand Mold Systems, Inc.
Mini Castings Cooling	Sand Mold Systems, Inc.
Castings Cooling, Disa.	Disamatic, Inc.
Casting Shakeout, Disa.	Didion/GK
Casting Shakeout, Disa.	Didion/GK
Casting Shakeout, Disa.	Didion/GK
Pouring Castings, Disa.	Sand Mold Systems/Selcom
(C) Four Washers - Rust Inhibitors	Grinnell

Conditions, Continued

- This permit constitutes a RACT determination as per 25 Pa. Code, §§129.91 and 129.92 for VOC emitting foundry operations except degreasers and paint line.
- Manufacturer supplied VOC Data Sheets or Material Safety Data Sheets for all binders and coatings used at this facility within the most recent two years shall be maintained at the above location and be made available to the Department at any time.
- The potential to emit VOC emissions generated from the foundry operations including clean-up (except degreasers and paint line) covered under Permit No. 36-2019 shall never exceed 208 tons per calendar year. The calendar year is from 12:00 a.m. January 1 through 11:59 p.m. December 31.
- Grinnell shall develop a VOC accounting form to record quantity and type of solvent/binder used, quantity of spent organic solvent generated, disposed off-site, and recycled on-site etc. This form must be submitted to the Department prior to April 30, 1995 for approval.
- Annual reports including various binders/solvents used in different foundry operations including VOCs in binders/solvents, consumption of binders/solvents, pounds per year of VOC emissions, and total hours per year operation shall be submitted to the Lancaster District Supervisor. Each report (January 1 through December 31) is due no later than March 1 of the following year for each operating year authorized by the permit or its renewal. Also, the report must contain monthly usage of binders/solvents and its VOC emissions.