

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

V-447

COPY

SIP

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 Protection, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No: 36-2035 Source & Air
Cleaning Device: VOC Emitting Foundry Operations

Owner: Buck Company, Inc. (See Attached) ⊕

Address: 897 Lancaster Pike V-447
Quarryville, PA 17566-9738

Attention: Mr. Joseph R. Raff, Jr. Location: _____
Vice President, Engineering Providence Township
Lancaster County 3008

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; EPA, REGION III
 - 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 JAN 1 2000.
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 Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: AUG 1 1995

[Signature]
Program Manager

Southcentral Region 36-2035 ✓
Lancaster District
EPA, Region III
Permits

PERMIT NO. 36-2035

BUCK COMPANY, INC.

Source, Continued

VOC emitting foundry operations include the following:

Sources

Manufacturers

A. Ferrous Foundry

1. Sand Mixing
2. Mold Making
3. Pouring
4. Shakeout
5. Core Making & Ovens

Beardsley & Piper
Beardsley & Piper, Hunter, BMM Weston
Modern Equipment Co.
Didion Mfg. Co.
Redford Int., Beardsley & Piper, Porbeck

B. Non-Ferrous Foundry

1. Sand Mixing
2. Mold Making
3. Pouring
4. Shakeout
5. Core Making & Ovens

National Engineering
Hunter, BMM Weston
Modern Equipment Co.
Simplicity Eng. Co.
Redford Int., Beardsley & Piper, Porbeck

Conditions, Continued

4. 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.
5. 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.
6. The potential to emit VOC emissions generated from the ferrous and non-ferrous foundry operations including clean-up (except degreasers and paint line) covered under Permit No. 36-2035 shall never exceed 480 tons per calendar year. The calendar year is from 12:00 a.m. January 1 through 11:59 p.m. December 31.
7. Buck Company 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 August 31, 1995 for approval.
8. 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.