

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

OPERATING PERMIT



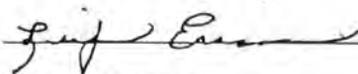
In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Resources, the Department hereby issues this permit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

Permit No: 67-2017 Source & Air
Cleaning Device: Parts Manufacturing and
Owner: Caterpillar, Inc. Distribution Volatile Organic
Address: P.O. Box 787 Compounds (VOCs) Emitting Facility
York, PA 17405
Attention: Mr. John E. Pfeffer Location: _____
Plant Manager Springettsbury Township
York County

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.

Issued: AUG 1 1995


Program Manager

Southcentral Region 67-2017
York District
EPA, Region III
Permits ✓

PERMIT NO. 67-2017

CATERPILLAR, INC.

Conditions, Continued

4. This permit constitutes a RACT determination as per 25 Pa. Code, Sections 129.91 and 129.92 for the above source.
5. Before May 31, 1995 Caterpillar has implemented its RACT proposal to reduce a minimum of 25% of total 1990 potential to emit VOC emissions into the atmosphere by implementing the following procedures:
 - a. Substitution of aqueous solutions for straight petroleum rust preventive products wherever technically feasible.
 - b. Reduction of VOCs in remaining kerosene based rust preventive products to a maximum of 50% VOCs by weight.
 - c. Elimination of isopropanol in products used in significant process applications wherever technically feasible.
 - d. Appropriate housekeeping and work practice standards must be applied.
6. The VOC emissions generated from the manufacturing and distribution of parts for earth-moving, construction, and material handling equipment shall never exceed 262 tpy which represents a reduction of 25% of total 1990 actual VOC emissions.
7. Annual reports including the quantity of VOC containing products used, VOC per gallon, solvent density, pounds per year of VOC emissions, and total hours per year operation shall be submitted to the York 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 permit or its renewal. Also, the report must contain monthly usage of products (containing VOCs) and its VOC emissions.
8. Manufacturer supplied VOC data sheets/or Material Safety Data Sheets or other equivalent VOC information or independent laboratory test results for all VOCs containing products 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.
9. The following activities/sources are exempted from RACT implementation only and are not required to include in the annual report:
 - a. Consumer-type products purchased and used in consumer-type packages.
 - b. Products used in totally contained applications.
 - c. Common petroleum-based on minor VOC (less than 10% VOC by weight) containing products used for facility, automotive or machine tool maintenance.