

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIELD OPERATIONS - BUREAU OF AIR QUALITY

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(s) described below:

Permit No.	<u>OP-09-0076</u>	Source(s)	<u>Facility VOC Sources</u>
Owner	<u>Cartex Corporation</u>	Air	<u></u>
Address	<u>200 Rock Run Road</u>	Cleaning	<u></u>
	<u>Fairless Hills, PA 19030</u>	Device	<u></u>
Attention	<u>Mr. James Laporte</u>	Location	<u>Fairless Hills Plant</u>
	<u>Manager, Health, Safety and Environment</u>		<u>Falls Township</u>
			<u>Bucks County</u>

APR 13 1999

This permit is subject to the following conditions:

1. That the source(s) 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 all applicable plan approvals issued;
 - 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.

(SEE ADDITIONAL CONDITIONS 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 4/9/1999

Francine Carlini
Francine Carlini
Regional Manager
Air Quality

Expires 4/9/2004

cc: ~~Division of Permits~~ RCSOB
Administration
SEFO
Re (SMC98)189-4A

OPERATING PERMIT CONDITIONS
PERMIT NO. OP-09-0076
CARTEX CORPORATION

CONDITIONS (continued):

3. General Requirements

- A. This operating permit is being issued to Cartex Corporation for the operation of volatile organic compound (VOC) emission sources regulated under 25 Pa. Code §§ 129.91 through 129.95. Other pollutants are regulated under the applicable provisions of Title 25 of the Pennsylvania Code and by existing operating permit conditions which are incorporated herein.
- B. The expiration date shown on the Operating Permit is for state purposes. For Federal enforcement purposes the RACT provisions of the Operating Permit shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51 and approved by the U.S. Environmental Protection Agency (EPA).
- C. The company shall not impose conditions upon or otherwise restrict the Department's access to the aforementioned source(s) and shall allow the Department to have access at any time to said source(s) with such measuring and recording equipment, including equipment for recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act.
- D. If at any time the Department has cause to believe that air contaminant emissions from the aforementioned source(s) may be in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the company that testing is required.
- E. The company, within one hour of occurrence, shall notify the Department, at 610-832-6241, of any malfunction of the source(s) or associated air cleaning device(s) which results in, or may possibly be resulting in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Protection. A written report shall be submitted to the Department within 5 working days following the incident describing the malfunctions and corrective actions taken.

OPERATING PERMIT CONDITION
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CONDITIONS (continued):

4. Facility Inventory

This Operating Permit covers the Polyurethane Foam Line and associated activities located at Cartex Corporation's, Fairless Hills Plant, Falls Township, Bucks County.

5. Operational Requirements

- A. The hours of operation of the Polyurethane Foam Line shall not be limited.
- B. RACT for the application of the mold release agent shall be the use of high volume-low pressure application equipment or electrostatic application equipment. In addition, the company shall install, maintain, and operate the high volume-low pressure application equipment in accordance with manufacturer's specifications as well as good air pollution control practices.

6. Emission Limitations

- A. The emissions of volatile organic compounds, from the Polyurethane Foam Line, shall be limited to 28.1 lbs/hr and 49 tons as a 12 month rolling sum.
- B. The emissions of volatile organic compounds, from the use of clean-up solvents, shall be limited to less than 2.7 tons in a 12 month rolling period.

7. Recordkeeping Requirements

A bound logbook for the Polyurethane Foam Line will be kept and sufficient data recorded so that compliance with Conditions 5 and 6 can be determined. Records shall be kept for a minimum of five (5) years and shall be made available to the Department upon request.

- A. The company shall maintain monthly records of the amount of mold release agents used.
- B. The company shall maintain records of the amount of mold release agents used during a 12 month rolling period.
- C. The company shall maintain records of the amount of VOC in the mold release agents.
- D. The company shall maintain records of the amount of VOC emitted to the atmosphere as a 12 month rolling sum.

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CONDITIONS (continued):

- E. The company shall keep a copy of the manufacturer's specifications for the high volume-low pressure application equipment.
- F. The company shall calculate on a daily basis, the hourly emissions of volatile organic compounds and shall keep a record of the hourly emissions of volatile organic compounds.
- G. The company shall keep records, on a monthly basis, of the amount of volatile organic compounds that are emitted to the atmosphere due to the use of clean-up solvents.

(SMC98)189-4C