

EPA

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHCENTRAL REGION
AIR QUALITY PROGRAM
PLAN APPROVAL

AUG 10 1999

APPROVAL NO	<u>06-1006A</u>	Source	<u>Plastic Part Mfg. Facility</u>
Owner/Operator	<u>Brentwood Industries, Inc.</u>	Air	<u>Dry Filters</u>
Address	<u>PO Box 605</u>	Cleaning	<u></u>
	<u>Reading, PA 19603</u>	Device	<u></u>
Attention:	<u>Mr. Palle Rye</u>	Location	<u>Reading Plant</u>
	<u>Vice President</u>		<u>Reading</u>
			<u>Berks County</u>

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 Protection, the Department on JUN 3 1999 approved plans for the modification of the above indicated air contamination source(s).

~~THE PLAN APPROVAL NUMBER IS 06-1006A~~

The plan approved is subject to the following conditions:

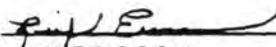
- (1) The source is to be modified in accordance with the plans submitted with the application.

(SEE THE ATTACHED ADDITIONAL CONDITIONS)

Notify the person noted below when the installation is completed so that the source(s) can be inspected for issuance of an OPERATING PERMIT.

NOTE:

Roger A. Fitterling
Air Quality Program
1005 Cross Roads Boulevard
Reading, PA 19605
Telephone: 610-916-0100


LEIF ERICSON
Program Manager

cc: Permits
Southcentral Regional Office
Reading District Office

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Conditions (continued):

- (2) The Plastic Parts Manufacturing Facility consists of the following sources:
 - a) Small Parts Coating
 - 1) No. 1 Paint Spray Booth (Binks) and Drying Area
 - 2) No. 2 Paint Spray Booth (Binks) and Drying Area
 - b) Small Parts Assembly
- (3) This Plan Approval is issued for the purpose of defining the Department's VOC Reasonably Available Control Technology (RACT) determination for the sources of the permittee's Reading Plant per 25 Pa. Code Section 129.91(e).
- ~~(4) The expiration date shown on this RACT Plan Approval is for state purposes only. For Federal enforcement purposes, the conditions, which pertain to the implementation of the RACT regulations shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51.4 and approved by the U.S. Environmental Protection Agency (EPA).~~
- (5) RACT for the Small Part Coating operation is:
 - a) The VOC content of all coatings prior to the addition of any additives (reducers, conditioners) shall not exceed 5.75 pounds of VOC per gallon minus water, after adjusting to a standard solvent density of 7.36 pounds per gallon and to a solids basis as per 25 Pa. Code Section 129.52.
 - b) Any additives (reducers, conditioners) shall have a VOC content of 7.6 pounds of VOC per gallon minus water, after adjusting to a standard solvent density of 7.36 pounds per gallon and to a solids basis as per 25 Pa. Code Section 129.52.
 - c) The total amount of additives added to the coatings shall not exceed 0.6 gallon per gallon of coating.
 - d) The VOC emissions from the operation shall be limited to 2.0 tons during any consecutive 12-month period. This limit includes any VOC emissions resulting from clean-up.
- (6) RACT for the Small Parts Assembly Operation is a limit on the total VOC emissions from the operation to 1.7 tons during any consecutive 12-month period and good air pollution control practices.

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Conditions (continued):

- (7) The permits shall limit the total facility emissions of VOC to 2.7 tons during any consecutive 12-month period.
- (8) The permittee shall submit annual reports containing, but not limited to, the following data for each coating, additive and glue used by the permitted operations at the facility:
 - a) Item identification
 - b) Items use (coating, additive, glue)
 - c) Pounds of VOC per gallon (minus water)
 - d) Item density
 - e) Solvent density
 - f) Percent solvents (volume) - (minus EPA exempted solvents)
 - g) Percent solids (volume)
 - h) Percent water and/or EPA exempt solvents (volume)
 - i) Gallons per year of item (plus water and/or EPA exempted solvents)
 - j) Gallons per year of item (minus water and/or EPA exempted solvents)
 - k) Pounds per year of VOC emissions

Each report (January 1 through December 31) is due no later than March 1 of the following year for each operating year authorized by this Plan Approval or an Operating Permit.

- (9) Any new item or any compositional change in an existing item shall be reported to the District Supervisor at Reading prior to its use. Information to be reported shall include:
 - a) through h) of the above Condition No. 8.
- (10) Manufacturer supplied VOC Data Sheets and/or Material Safety Sheets for all items applied at this facility within the most recent two (2) years shall be maintained at the above location and be made available to the Department at any time.
- (11) The permittee shall record the quantity and identity of all VOC solvents used for cleanup purposes on all permitted sources on a quarterly basis. These records shall be maintained and shall be made part of the permittee's annual "AIMS" report to the Department.
- (12) The operation of the source(s) shall not result in visible or malodorous emissions.
- (13) Records required under this Plan Approval shall be kept for a period of five (5) years and shall be made available to the Department upon its request.

~~(14) This Plan Approval authorizes temporary operation of the source(s) covered by this Plan Approval provided the following conditions are met:~~

- ~~(a) The Department must receive written notice from the Permittee of the completion of construction and the Operator's intent to commence operation at least five (5) working days prior to the completion of construction. The notice shall state when construction will be completed and when the Operator expects to commence operation.~~

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Conditions (continued):

- ~~(b) Operation is authorized only to facilitate the start-up and shakedown of sources and air cleaning devices, to permit operations pending the issuance of an Operating Permit or to permit the evaluation of the source(s) for compliance with all applicable regulations and requirements.~~
 - ~~(c) This condition authorizes temporary operation of the source(s) for a period of one hundred eighty (180) days from the date of commencement of operation, provided the Department receives notice from the Permittee pursuant to Subpart (a), above.~~
 - ~~(d) The Permittee may request an extension if compliance with all applicable regulations and Plan Approval requirements has not been established. The extension request shall be submitted in writing at least fifteen (15) days prior to the end of this period of temporary operation and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance and the reasons compliance has not been established.~~
 - ~~(e) The notice submitted by the Permittee pursuant to Subpart (a), above, prior to the expiration of this Plan Approval, shall modify the Plan Approval expiration date. The new Plan Approval expiration date shall be one hundred eighty (180) days from the date of commencement of operation.~~
- (15) The permittee shall notify the person noted on the Plan Approval when the source is operating as designed so that the source can be inspected while in operation for the issuance of an Operating Permit.