

ORC.

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

PLAN APPROVAL

Approval No: <u>36-2031</u>	Source & Air Cleaning Device: <u>VOC Emitting Hat Manufacturing</u>
Owner: <u>Bollman Hat Company</u>	Facility _____
Address: <u>110 East Main Street</u>	<u>(See Attached)</u>
<u>Adamstown, PA 19501</u>	_____
Attention: <u>Mr. Don Ronglone</u>	Location: _____
<u>Senior Vice President</u>	<u>Adamstown Borough</u>
	<u>Lancaster County</u>

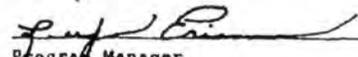
In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and with Chapter 127 of the Rules and Regulations of the Department of Environmental Resources, the Department on JUL - 3 1995 approved plans for implementation of the volatile organic compound (VOC) Reasonably Available Control Technology (RACT) for the above indicated facility.

The plan approved is subject to the following conditions:

1. The VOC RACT plan for the above facility is to be implemented in accordance with the plans submitted with the application (as herein approved).
2. See attached.

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

NOTE: Mr. Monsoor Rashid  
Air Pollution Control Engineer  
One Ararat Boulevard  
Harrisburg, PA 17110  
(717) 657-4587

  
Program Manager

PLAN APPROVAL

APPROVAL NO. 36-2031

BOLLMAN HAT COMPANY

Source, Continued

The following sources and operations are covered by this RACT plan approval:

<u>Main Street Plant</u>	<u>Manufacturer</u>
Sylmer Spray Booth and Drying Oven	Bollman
Men's Trim Department Vinyl/Duro Touch-up Booths	Bollman
Millinery Department Vinyl Touch-up Booth	Bollman
Fur/Dyna Department Vinyl Touch-up Booths	Bollman
Fur/Dyna Department Duro Booth	Bollman
Bumping	Bollman
Depainting	Bollman
<u>Willow Street Plant</u>	
Hat Dipping and Drying Operation	Bollman

Conditions, Continued

APPROVAL NO. 36-2031

BOLLMAN HAT COMPANY

Conditions, Continued

3. The following Pollution Prevention Techniques shall be implemented on or before May 31, 1995:

Main Street Plant

- a. Elimination of the usage of 7-5 solution in Sylmer Spray Booth and Drying Oven.
- b. Reduction of the usage of 40-solution by 75% in Sylmer Spray Booth and Drying Oven.
- c. Elimination of Duro solution in one (1) spray booth at Mens' Trim Department and one (1) spray booth in Fur/Dyna Department shall result in the elimination of the Duro booths from facility.
- d. Elimination of NAPTHA from manufacturing process will result in the reduction of VOC emissions from the bumping operation and the removal of the depainting operation from the facility.
- e. Reduction in the use of Vinyl Spray by 50% will effect the following Departments: Mens' Trim, Fur Dyna, and Millinery. The reduction will eliminate four (4) spray booths in Mens' Trim Department and one (1) from Fur/Dyna Department.

Willow Street Plant

- f. The following product lines shall switch from a solvent-based solution to an aqueous solution on or before May 31, 1996: Twisted Seagrass, Raffia Dress Hats, and 8BU. This final compliance date is required by the Compliance Permit No. Cp 36-2031 between Bollman Hat Company and the Department.
4. The VOC content of the solvents utilized at both of the plants shall be equal to or less than 6.61 lb/gal (minus water), as applied.
5. The recordkeeping and reporting procedures shall be structured in such a way that the Department's representative and facility operators can determine an affected source's compliance status for any day.
6. Monthly records will be kept for the number of operating hours and production of hats.

Conditions, Continued

7. Monthly records will be kept for the following data for all the material waste.
  - a. Gallons per quarter of waste solvent and clean-up solvent, or mixtures shipped from the facility.
  - b. Waste profile or sampling data for each shipment.
  - c. Identification of the waste disposal company for each shipment.
8. EPA approved methodology shall be used to determine the VOC content for all of the materials.
9. Annual reports containing, but not limited to the following data for each material containing VOC, as applied at both plants, shall be submitted to the Lancaster District Supervisor:
  - a. Type
  - b. Manufacturer
  - c. Product Number
  - d. Material Used (gallons)
  - e. Material Density, as applied, (lb/gal) s.g.
  - f. VOC Content, as applied, (lb/gal or % by weight)
10. An annual report of the data required under Conditions 3 through 10 above for each January 1st through December 31st period is due by March 1st of the following year for each year authorized by permit or its renewal.
12. Material Safety Data Sheets and/or manufacturer's data for each solvent used and clean-up solvent at the facility shall be maintained at the facility for the most recent two-year period.