

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SOUTHCENTRAL REGION - FIELD OPERATIONS  
AIR QUALITY 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 Protection, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No: 31-02002 Source & Air  
Cleaning Device: Glass Fiber Manufacturing Facility

Owner: Advanced Glassfiber Yarns LLC (See Attached)

Address: 1200 Susquehanna Avenue  
Huntingdon, PA 16652

Attention: Mr. Joseph A. Masciangelo Location:  
Plant Manager Huntingdon Borough, Huntingdon 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 applicable plan approval 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.

~~This operating permit is valid only for the specific equipment, location and owner named above. Requests for operating permits should be submitted to the "Clean Air Fund" in the amount of \$2,000 payable to the "Commonwealth of Pennsylvania, Clean Air Fund". The fee should be made on the attached In-state Application for Permit to Operate. The permit is valid only for the specific equipment, location and owner named above. SEP 1 2002~~

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: APR 13 1999 [Signature]  
~~Expires February 28, 2004~~ Program Manager

Southcentral Region 31-02002, B.5  
Altoona District  
Permits

OPERATING PERMITPERMIT NO. 31-02002ADVANCED GLASSFIBER YARNS LLCSource, continued

The VOC emissions from this facility are the result of the use and application of VOC containing binders applied to the glass fiber within the Main Forming, South Forming, and Mat Lines Nos. 1, 2, and 3 production areas along with the use cleaning solvents in the production and glass rewinding areas. These work stations, engaged in the production of glass fiber, have been designated as the source. All VOC emissions are fugitive and no control device is necessary or appropriate.

Conditions, continued

4. Storage buckets, containers, etc. used for the storage, transfer or use of VOC containing binders and cleaning solvent, spent clean-up solvent or spent wiping rags shall be equipped with self closing safety lids, where applicable. If self closing safety lids are not available or practical, the company shall take adequate measures to ensure that such containers are closed in such a manner that prevent excessive emissions of VOCs.
5. Annual reports containing, but not limited to the following information shall be submitted to the Altoona District Supervisor:
  - a. For each VOC containing binder employed at the facility:
    - (1) binder identification
    - (2) density in pounds per gallon (lbs/gal) of binder as applied
    - (3) lbs of VOC per gallon of binder (minus water)
    - (4) solvent density
    - (5) % solvents (volume) - (minus EPA exempted solvents)
    - (6) % solids (volume)
    - (7) % water (volume)
    - (8) gallons per month of binder used (plus water)
    - (9) gallons per month of binder used (minus water)
    - (10) total lbs of VOC emitted per reporting period from the use of each binder
    - (11) total VOC emissions, in lbs, for the reporting period
  - b. For each cleaning solvent used at the facility:
    - (1) cleaning solvent identification
    - (2) lbs of VOC per gallon of cleaning solvent
    - (3) gallons per month of cleaning solvent used
    - (4) total lbs of VOC emitted per reporting period from the cleaning solvent operations

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 operating permit or its renewal.

OPERATING PERMIT

PERMIT NO. 31-02002

ADVANCED GLASSFIBER YARNS LLC

Conditions, continued

6. Should credits be desired for those cleaning solvents sent off-site for either recycling or incineration at a legally permitted facility, the following information will be required:
  - a. the quantities being disposed of
  - b. the VOC content of the cleanup solvents being disposed of
  - c. documentation to verify the above
7. Manufacturer supplied VOC Data Sheets and/or Material Safety Data Sheets for all binder ingredients and cleaning solvents utilized at the facility within the most recent two years shall be maintained or stored electronically and be made available to the Department at any time.
8. Records shall be maintained in accordance with 25 Pa. Code Section 129.95.

