

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. | OP-46-0078 | Source(s) | Wood Furniture Finishing Operations |
| Owner | G-Seven, Ltd. | Air | |
| Address | 2289 North Penn Road | Cleaning | |
| | Hatfield, PA 19440 | Device | |
| Attention | Mr. Rich Borovies | Location | 2289 North Penn Road |
| | Manager of Operations | | Hatfield Township |
| | | | Montgomery County |


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 the appropriate 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.

(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 4/20/1999


Francine Carlini
Regional Manager
Air Quality

cc: ~~Division of Permits, RCSOP~~
Administration
SEEC
Re (GJC99)97-40b

**OPERATING PERMIT CONDITIONS
APPLICATION NO. OP-46-0078**

CONDITIONS (continued):

3. This Operating Permit incorporates Reasonably Available Control Technology (RACT) determinations as required by Title I provisions of the CAAA, and 25 Pa. Code §§ 129.91 through 129.95 for the wood furniture finishing operation consisting of:

Source Group

Identification Number

Combustion Units - Source

Group No. 001

| | |
|------------------------------------|-----|
| 19 Space Heaters (Solartemp GPH-1) | 011 |
| Make-up Air (Rupp CFA-25) | 012 |

5. Pursuant to the RACT provisions of Sections 129.91 through 129.95 of Article III of the Rules and Regulations of the Pennsylvania Department of Environmental Protection, RACT for the Combustion Units - Source Group No. 001 shall be as follows:

a. **Emissions Limitations**

The owner and operator shall limit the total VOC emissions from Combustion Units -Source Group No. 001 to less than three pounds per hour, 15 pounds per day, or 2.7 tons per year, on a twelve (12) month rolling sum basis.

b. **Operational Requirements**

The owner and operator shall operate and maintain these sources in accordance with manufacturer's specifications and good air pollution control practices.

APPENDIX I

DEFINITIONS

Clear Sealers - Liquids applied over stains, toners, and other coatings to protect these coatings from marring during handling and to limit the absorption of succeeding coatings.

Curtain Coating - the application of a coating to an object by moving the object through a falling curtain of coating.

Daily - The discrete 24 hour period from 12 p.m. to the next 12 p.m.

Dip Coating - The application of a coating by dipping an object into a tank and draining off any excess coating.

Final Repair Coat - Liquids applied to correct imperfections or damage to a topcoat.

Flow Coating - The application of a coating by flowing the coating over an object and completely covering the surface.

High Volume-Low pressure spray - The application of a coating by means of a gun, which operates between 0.1 and 10.0 psig air pressure.

Opaque Ground Coats and Enamels - Colored, opaque, liquid materials applied to wood or wood composition substrates, which completely hide the color of the substrate in a single coat.

Other Coatings - Cosmetic specialty finishes including padding stains, shading, sap stains, spatter stains, fillers, waxes and inks applied to enhance wood finishes.

Roller Coating - The application of a coating to a sheet or strip in which the coating is transferred by a roller or series of rollers.

Semitransparent Spray Stains - Colored liquids and toners applied to wood to change or to enhance the surface without concealing the surface including, but not limited to, toners and non grain-raising stains.

Semitransparent Wiping and Glazing Stains - Colored liquids applied to the wood to enhance the grain character and to partially fill the porous surface of the wood.

Solvent - Organic compounds which are liquid at standard conditions and which are used as solvers, viscosity reducers or cleaning agents.

Surface Coating Process - The application and solidification of a coating.

Topcoat - A clear liquid which provides the final protective and aesthetic property to wood finishes.

Wash Coat - Low solids, clear liquids applied over semitransparent stains and toners to protect the color coats and to set the fibers for subsequent sanding or to separate spray stains from wiping stains to enhance color depth.

Wood Cabinet and Furniture Finishing - The application of liquids to products manufactured under the following Standard Industrial Classification Codes: 2434 (Wood Kitchen cabinets), 2511 (Wood household furniture, except upholstered), 2512 (Wood household furniture, upholstered), 2517 (Wood television, radio phonograph, and sewing machines cabinets), 2521 (Wood office furniture), 2531 (Public building and related furniture) and 2599 (furniture and fixtures, not elsewhere classified).