

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: <u>67-2033</u>	Source & Air Cleaning Device: <u>Portable Shelter Manufacturing</u>
Owner: <u>Gichner Systems Group, Inc.</u>	Facility (See Attached)
Address: <u>P.O. Box 481</u>	
<u>Dallastown, PA 17313</u>	
Attention: <u>Ms. Betty Fisher</u>	Location: <u>Gichner Shelter Systems</u>
<u>Environmental &</u>	<u>York Township</u>
<u>Safety Services Specialist</u>	<u>York County</u>

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. 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.

~~Permittee for an operating permit renewal must be in writing and must be submitted to the Department for the amount of \$500 payable to the Commonwealth of Pennsylvania State Fund. The request must be made on the attached form and application for renewal of a permit to operate form and must be received by the Department with completed compliance history form (attached) no later than JAN 1 2000~~

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: AUG 5 1997

[Signature]
Program Manager

Southcentral Region 67-2033
York District
Permits

PERMIT NO. 67-2033

GICHNER SYSTEMS GROUP, INC.

Sources, Continued

The Gichner Shelter Systems' portable shelter manufacturing facility consists of the following:

<u>Source</u>	<u>Manufacturer</u>	<u>Control Device</u>
Open Top Vapor Degreaser	Autosonics	Refrigerated Chiller
Plant 1 30 Foot Paint Spray Booth	Binks	Water Curtain
Plant 1 50 Foot Paint Spray Booth	Binks	Water Curtain
Plant 1 Adhesive Primer Spray Booth	DeVilbiss	Dry Filters
Plant 2 Paint Spray Booth	Binks	Dry Filters
Miscellaneous Shop Cleanup Operations	----	-----

Conditions, Continued

4. This operating permit is for the incorporation of the Department's VOC Reasonably Available Control Technology (RACT) requirements (25 Pa. Code, §§129.91 through 129.95) for Gichner Shelter Systems' portable shelter manufacturing facility. This operating permit includes the sources previously covered under Operating Permit Nos. 67-318-031A, 67-318-089A, and 67-327-008A.

~~5. The expiration date shown on this RACT operating permit is for State purposes. For Federal Enforcement purposes terms of this operating permit shall remain in effect as part of the State Implementation Plan (SIP) until replaced and approved by the U.S. Environmental Protection Agency (EPA). The operating permit shall become enforceable by EPA upon its approval as a revision to the SIP.~~

~~6. This permit is subject to the following conditions:~~

~~25 Pa. Code §129.63(b)~~

~~7. The following information is required to be submitted to the Department:~~

~~Quality Assurance Manual~~

~~8. The following information is required to be submitted to the Department:~~

~~Quality Assurance Manual~~

~~25 Pa. Code §129.63(b)~~

8. The VOC content of the adhesive primer utilized at the facility shall be equal to or less than 6.8 lbs VOC/gal (minus water), as applied. Facility use of the adhesive primer shall be limited to 2,200 gallons per year based on the current 12-month running total.

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GICHNER SYSTEMS GROUP, INC.

Conditions, Continued

9. Total annual VOC emissions from the Plant 1 Adhesive Primer Spray Booth shall not exceed ten tons. The ten-ton annual limit shall be based on the current 12-month running total and shall include the VOC emissions associated with the surface coating operation as well as those VOC emissions from cleanup operations associated with this spray booth.
10. The VOC content of the organic pretreatment wash primer utilized at the facility shall be equal to or less than 6.2 lbs VOC/gal (minus water), as applied. Facility use of the organic pretreatment wash primer shall be limited to 325 gallons per year based on the current 12-month running total.
11. Records shall be maintained in accordance with 25 Pa. Code, §129.95 requirements.
12. An annual VOC emission report shall be submitted to the York District Supervisor. The report shall be subdivided into the following emission categories:
 - a. Autosonics Open Top Vapor Degreaser
 - b. Surface Coating Operations
 - c. Miscellaneous Shop Cleanup Operations

The report for 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.

13. Each annual VOC emission report shall include the following information:
 - a. The type, VOC content, and monthly quantities of solvent used in the Autosonics open top vapor degreaser.
 - b. For each surface coating employed at the facility:
 - (1) Coating Identification
 - (2) Coating Use (e.g., extreme performance coating)
 - (3) lbs VOC per Gallon of Coating (minus water) as applied
 - (4) Coating Density
 - (5) Solvent Density
 - (6) Percent Solvent (by volume) - (minus EPA exempted solvents)
 - (7) Percent Solids (by volume)
 - (8) Percent Water (by volume)
 - (9) Monthly Totals, in Gallons, of Each Coating Used (plus water)
 - (10) Monthly Totals, in Gallons, of Each Coating Used (minus water)
 - (11) Type, VOC Content, and Monthly Totals of Cleanup Solvent Used in Conjunction with the Surface Coating Operations.
 - c. The type, VOC content, and monthly totals of each solvent utilized in the miscellaneous shop cleanup operations.

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GICHNER SYSTEMS GROUP, INC.

Conditions, Continued

14. Should Reductions in the Facility VOC Emissions be desired for those waste degreasers, coatings, or 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 waste degreasers, coatings, or solvents being disposed of
 - c. Documentation to verify the above

15. Any new surface coating or any compositional change to an existing surface coating shall be reported to the York District Supervisor prior to its use. Information to be reported shall include Items 13.b.(1) through and including 13.b(8).