

REINFORCED POLYESTER RESIN OPERATIONS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

RECEIVED

Facility Identification Number - If known (seven digit number)

1030482 **1030482-006** JUN 05 2012

Registration Type

DEPARTMENT OF AIR
RESOURCE MANAGEMENT

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit). If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using an air general permit.

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C.
- Any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only, if Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

1030482-005-AF

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Gause Built Marine, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

Gause Built Marine, Inc.

Facility Location (Physical location of the facility, not necessarily the mailing address.)

Street Address: 728 Wesley Avenue

City: Tarpon Springs

County: Pinellas

Zip Code: 34689 -6745

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)

N/A

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Mr. David Gause, Owner

Facility Contact Telephone Numbers

Telephone: 727-937-9113

Fax: _____

Cell phone: 727-224-3433

E-mail: david@gausebuiltboats.com

Facility Contact Mailing Address

Organization/Firm: Gause Built Marine, Inc.

Mailing Address: 728 Wesley Avenue

City: _____ Tarpon Springs

County: _____ Pinellas Zip Code: _____ 34689

Correspondence Contact/Representative (to serve as additional Department contact)

Name and Position Title Mr. David Gause, Owner

Print Name and Title: _____

Correspondence Contact/Representative Telephone Numbers

Telephone: 727-937-9113

Fax: _____

Cell phone: 727-224-3433

E-mail: david@gausebuiltboats.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Gause Built Marine, Inc.

Mailing Address: 728 Wesley Avenue

City: _____ Tarpon Springs

County: Pinellas

Zip Code: 34689

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

Material Usage Rates

If this is an initial registration for a reinforced polyester resin operation, provide an estimate of the total quantity, in pounds, of styrene-containing materials (resin and gelcoat) expected to be used over a 12-month period.*

<= 33,000 Pounds / Year

If this is a re-registration for a reinforced polyester resin operation, provide the highest 12-month total quantity, in pounds, of styrene-containing materials (resin and gelcoat) used in the last five years. Indicate the 12-month period over which this usage occurred.

*Note: the general permit limits the usage of such material to 76,000 pounds (38 tons) in any consecutive 12 months.

Description of Facility

Below, or as an attachment to this form, provide a description of the reinforced polyester resin operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

Please see attached description.

Helpful Definitions

"Department" or "DEP" - The State of Florida Department of Environmental Protection.

"Emissions Unit" - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

"Facility" - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

"Owner" or "Operator" - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

"Polyester Resin Material" - Materials used in polyester resin operations which include isophthalic, orthophthalic, halogenated, bisphenol-A, vinyl-ester or furan resins; cross-linking agents; catalysts, gel coats, inhibitors, accelerators, promoters, and any other VOC containing materials.

"Reinforced Polyester Resin Operations" - An operation that entails saturating a reinforcing material such as glass fiber with a polyester resin material. Such operations include the production or rework of product by mixing, pouring, hand laying-up, impregnating, injecting, forming, spraying, and/or curing unsaturated polyester materials with fiberglass, fillers, or any other reinforcement materials and associated cleanup.

Attachment A

Gause Built Marine, Inc.

Tarpon Springs, Florida

Facility Location Description and Operations

Gause Built Marine is a manufacturing facility engaged in the construction of custom built fiberglass boats and related products at two adjacent locations as described below. Lamination and gel coating activities are principally conducted at 720 Wesley Avenue, Units #2, #3, #4, while assembly, minor work such as repair, and material storage occur at 728 Wesley Avenue, Unit #6.

The facility was previously permitted under a site-specific air permit, Permit No. 1030482-005-AF. Based on typical combined resins and gelcoat usages of less than 30,000 pounds per any consecutive 12-month period, the facility is eligible for permitting under the *Reinforced Polyester Resin Operations Air General Permit*, pursuant to the provisions of Chapter 62-210.310, FAC, *Use Of General Air Permits*.


The locations are described below:

Location - 720 Wesley Avenue. Units #2, #3, and #4:

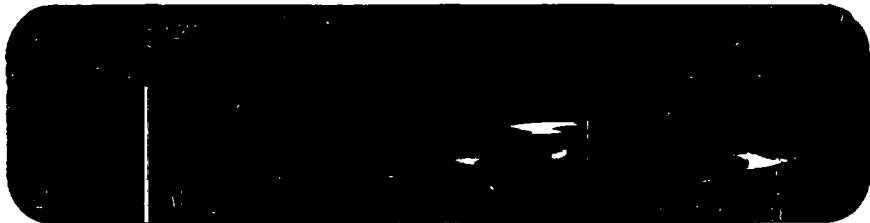
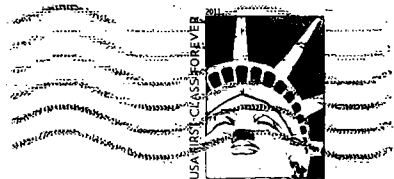
All resin, gelcoat, and other materials are received at this location. Additionally, all of the lamination and gelcoating is performed and the major parts are constructed at this location. Major parts typically consist of hulls and decks. Emissions from the main lamination area are exhausted through a pleated filter dust collector (approx. 30,000 cfm) located on the north wall of the main lamination area. The collector will continue to run for at least 2 hours after the major resin operations have ceased, and doors and windows will be closed whenever feasible to ensure that materials which emit volatile organic compounds (VOCs) are captured and discharged through the collector. The facility operates a surface coating booth that is exempt pursuant to Chapter 62-210.300(3)(a) 27, FAC. The majority of the fiberglass parts are transported to the 728 Wesley Avenue location for assembly into final products.

Location - 728 Wesley Avenue, Unit #6:

Assembly of the parts from the 720 Wesley Avenue location Typically requires small pails (e.g., 5 gallons) of resin, gelcoat, and bonding putty. Manufacturing of some minor parts may also occur at this location. Minor parts typically consist of doors and hatches, but not hulls and decks. Repair activities and material storage also occur at this location. Emissions are fugitive in nature.

Gause Built Marine, Inc. 
728 Wesley Avenue, Unit 10
Tarpon Springs, FL 34689

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