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REINFORCED POLYESTER RESIN OPERATIONS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET SEP 15 2011

Facility Identification Number - If known (seven digit number)

1030433

1030433-006

DIVISION OF AIR
RESOURCE MANAGEMENT

Registration Type

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):

1030433-005-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.)
Quality Acrylic Baths, Incorporated

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.)
Quality Acrylic Baths, Incorporated

Facility Location (Physical location of the facility, not necessarily the mailing address.)
Street Address: 12001 44th Street North
City: Clearwater County: Pinellas Zip Code: 33762-5108

Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)
Not applicable

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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: ~~Monica O Brian~~ President
Potter

Monica Potter, Pres

Facility Contact Telephone Numbers

Telephone: (727) 572- 6734
Cell phone: 727.458.0676
E-mail: qualitytub@aol.com

Fax: (727) 571- 1064

Facility Contact Mailing Address

Organization/Firm: Quality Acrylic Baths, Incorporated
Mailing Address: 12001 44th Street North
City: Clearwater

County: Pinellas

Zip Code: 33762

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

Name and Position Title

Print Name and Title: Tom John, P.E.

Other Contact/Representative Telephone Numbers

Telephone: *Not applicable*
Cell phone: 727.403.8736
E-mail: tjengr@msn.com

Fax: *Not applicable*

Other Contact/Representative Mailing Address

Organization/Firm: Tom John, P.E., Incorporated
Mailing Address: 6250 Cape Hatteras #2
City: St Petersburg

County: Pinellas

Zip Code: 33702

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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.* 50,000 lbs

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.

Not applicable

***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.

The facility manufactures fiberglass reinforced acrylic bath tubs in a range of sizes and styles. Manufacturing activities primarily occur in one main building that is approximately 190 feet long, 80 feet wide, and 20 feet high. Acrylic sheets are electrically heated and vacuum formed into the desired shapes using a mold. Fiberglass resin is spray and/or hand applied to the reverse side of the sheet to the required thickness. Gelcoat may be used, or gelcoat may be added to the resin to provide the desired color. Foam may be applied to some units. Excess material is cut away using hand tools in the trim booth. Unconfined particulate emissions from activities in the trimming booth and from cutting, shaping, and sanding operations performed by hand tools and limited table top equipment are in general controlled by portable “shop-vac” vacuum collectors and frequent cleaning and sweeping of equipment and surfaces.

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.

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AIR QUALITY DIVISION

REINFORCED POLYESTER RESIN OPERATIONS

Air General Permit Example Registration Worksheet

The Department of Environmental Protection ("Department" or "DEP") has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(4)(d) for reinforced polyester resin operations. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising on or more animal crematories, you may register to use the air general permit at Rule 62-210.310(4)(d), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department's electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

Regular USPS Mail Delivery
Department of Environmental Protection
Receipts or
Post Office Box 3070
Tallahassee, Florida 32315-3070

Overnight Delivery (FedEx, UPS, DHL, etc.)
Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

*send copy to
Gary Robbins @
PCDGM
a/s/o
R*

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(4)(d), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility's eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department's air general permit program website (http://www.floridadep.org/air/emission/air_gp.htm) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

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