

STATEMENT OF BASIS

Baha Cruiser Boats, Inc.
Facility ID No.: 0670004
Lafayette County

Title V Air Operation Permit Renewal
FINAL Permit No.: 0670004-006-AV

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit is for the renewal of Title V Air Operation Permit.

Baha Cruiser Boats, Inc., is a custom design fiberglass motorboat manufacturing facility. The facility has a maximum production capability of 600 boats per year.

The boat manufacturing process begins with the preparation of a mold. The mold is then cleaned and waxed prior to the application of white gel coat. As the gel coat begins to set, a layer of clear unsaturated polyester resin is sprayed on top of the gel coat. A mixture of chopped fiberglass strands, an organic peroxide catalyst, and unsaturated clear polyester resin is then applied over the clear coat. In between successive layers of this mixture, 6 - 8 layers of fiberglass cloth are hand applied and rolled onto the boat surface. The boat structure is allowed to harden, undisturbed, for 24 hours to allow the fiberglass to properly cure.

Following the boat hull cure, the hull is pulled from the mold and moved to the next station where fiberglass stringer, stiffeners, motor mounts, foam floatation, and interior components are installed. Once complete the boat deck is joined with the hull with metal fasteners and adhesive sealant. The final assembly and other electronic gear is installed. A similar process is used to construct the boat deck and interior components.

Emission Unit 001 identifies the gel coat application of boat hulls, deck molds, interior component molds and the application of unsaturated polyester resin, catalyst, and chopped fiberglass and the hand lay-up of fiberglass boat hull, decks, and interior components.

Project 006-AV: Renewal and to merge EU001 & 002 into one emissions unit under EU001.

Also included in this permit are miscellaneous unregulated/exempt emissions units and/or activities.

CAM does not apply.

Based on the Title V Air Operation Permit Renewal application received December 4, 2007, this facility is a major source of hazardous air pollutants (HAPs).