Initial Title V Air Operation Permit
Permit No. 0050077-007-AV

APPLICANT

The applicant for this project is Glasstream, Inc., Glasstream Boat Manufacturing. The applicant's responsible official and mailing address are: Ms. Kruis Retherford, President, Glasstream, Inc., 1143 East 15th Street, Panama City, Florida 32405.

FACILITY DESCRIPTION

The applicant operates the Glasstream Boat Manufacturing facility, which is located at the above address. This facility is an existing source (in operation before July 14, 2000) and consists of a fiberglass boat manufacturing operation. Gel coat is spray applied to prepared molds using low emission spray system, manufactured by Graves Magnum, model E-FIT-C-CMB-MS-3. After the application of the gel coat layer, various layers of resin and fiberglass are applied using an identical spray system as that used for the gel coat to make hulls, deck plates, hatches, consoles and other components. Components are finish-sawn and ground and assembled. Hardware, motors and other appurtenances are attached as required. The fiberglass boat manufacturing operation is in an enclosed building with no emission controls. The boat manufacturing is regulated under 40 CFR 63 subpart VVVV, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Boat Manufacturing. The facility has chosen to comply with the NESHAP by the compliant materials option of 63.5701(b). Air pollutant potential emissions of VOC, HAP and styrene are conservatively estimated at 225 tons per year, 80 tons per year, and 63.5 tons per year, respectively, using MSDS data.

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

PROJECT DESCRIPTION

The purpose of this permitting project is for an initial Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for an Initial Title V Air Operation Permit (EPSAP No. 2640-1) received June 23, 2010
Additional Information Request dated August 13, 2010
Additional Information Response (EPSAP No. 2640-2) received November 1, 2010
Notice of Intent to Issue Air Permit issued February 10, 2010
Public Notice Published March 23, 2010

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is not a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does not operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

PROJECT REVIEW

This initial Title V air operation permit incorporate the provisions of permit No. 0050077-006-AC, which authorized the after the fact construction of a fiberglass boat manufacturing facility. This permit also includes a compliance plan for recordkeeping requirements with frequent certifications by a professional engineer and the facility's responsible official

CONCLUSION

This project is for the initial Title V air operation permit. This initial Title V air operation permit is issued under the provisions of Chapter 403, F.S., and Chapters 62-4, 62-210 and 62-213, F.A.C.