Florida Department of Environmental Protection

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Herschel T. Vinyard Jr.
Secretary

PERMITTEE

Glasstream, Inc.
1143 East 15th Street
Panama City, Florida 32405-6103

Authorized Representative:
Kruis Retherford, President

Air Permit No. 0050077-008-AF
Permit Expires: July 16, 2017
Federally Enforceable State Operation Permit

Glasstream Boat Manufacturing
Fiberglass Boat Manufacturing

PROJECT

This is the final federally enforceable state operation permit, which authorizes the operation of a fiberglass boat manufacturing facility. The facility is the Glasstream Boat Manufacturing facility (Standard Industrial Classification No. 3732). The facility is located in Bay County at 1143 East 15th Street in Panama City, Florida. The UTM coordinates are Zone 16, 500.00 km East and 1970.00 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida
(Electronic Signature)

for Jeffery F. Koerner, Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit with Appendices) was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on the date indicated below to the following persons.

Kruis Retherford, Glasstream, Inc. (kruis@glasstream.com)
Maribel Nicholson-Choice, Greenberg Traurig P.A. (nicholson-choicem@gtlaw.com)
Steve Johnson, D. Steve Johnson Consulting, LLC (johncons@earthlink.net)
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Rick Bradburn, Northwest District Office (rick.bradburn@dep.state.fl.us)
Ana Oquendo, EPA Region 4 (oquendo.ana@epa.gov)
Ms. Barbara Friday, DEP OPC (barbara.friday@dep.state.fl.us)
Ms. Lynn Scearce, DEP OPC (lynn.scearce@dep.state.fl.us)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.
(Electronic Signature)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This facility manufactures fiberglass boats. Gel coat is applied to prepared molds using a low-emissions spray system. After application of the gel coat layer, various layers of resin and fiberglass are applied using identical spray systems as used to apply the gel coat. This process is used to make boat hulls, deck plates, hatches, consoles and other components. When the components are complete, they are finish-sawn, ground and assembled. Hardware, motors and other appurtenances are then installed to finish the boat.

Proposed Project

This project properly reclassifies the facility as a minor source of hazardous air pollutants and rescinds Title V permit 0050077-007-AV. This project will modify the following emissions unit.

Facility ID No. 0050077	
ID No.	**Emission Unit Description**
-001	Fiberglass Boat Manufacturing Operation

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Office of Permitting and Compliance, Division of Air Resource Management, Florida Department of Environmental Protection (Department). The mailing address for the Office of Permitting and Compliance is 2600 Blair Stone Road (MS #5505), Tallahassee, Florida 32399-2400.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northwest District Office. The mailing address and phone number of the Northwest District Office is: 160 Government Center, Suite 308, Pensacola, Florida 32502-5794 and 850/595-8300.

3. Appendices: The following Appendices are attached as part of this permit:

   a. Appendix A. Citation Formats and Glossary of Common Terms;

   b. Appendix B. General Conditions; and

   c. Appendix C. Common Conditions.

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]

6. Modifications: No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

7. Source Obligation:

   (a) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

   (b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

   [Rule 62-212.400(12), F.A.C.]

A. EU-001, Fiberglass Boat Manufacturing Operation

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
-001	Fiberglass Boat Manufacturing Operation

PREVIOUS APPLICABLE REQUIREMENTS

1. Effect on Other Permits: The conditions of this permit supersede all previously issued air construction and operation permits for this emissions unit. [Rule 62-4.070, F.A.C.]

PERFORMANCE RESTRICTIONS

2. Work Practice Standard: All gel coats and resins shall be applied using non-atomized spray equipment utilizing Fluid Impingement Technology (or equivalent) All spray gun operators shall be trained in the *controlled spraying techniques* developed by the Composites Fabricators Association to reduce overspray and excessive use of materials. [Rule 62-210.200(PTE), F.A.C.]

3. Restricted Operation: The hours of operation are not limited (8760 hours per year). [Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

EMISSIONS STANDARDS

4. Emissions Caps:

   a. *Hazardous Air Pollutants*: Emissions of any single hazardous air pollutant from the facility shall be less than 10 tons during any consecutive 12 months, determined on a monthly basis.

   b. *Hazardous Air Pollutants*: Emissions of all hazardous air pollutants from the facility shall be less than 25 tons during any consecutive 12 months, determined on a monthly basis.

   c. *Volatile Organic Compounds*: Emissions of all volatile organic compounds from the facility shall be less than 100 tons during any consecutive 12 months, determined on a monthly basis.

   [Application No. 0050077-008-AF; and Rules 62-210.200(193) (Definition of "Major Source of Air Pollution"), 62-210.300(2)(b), and 62-212.400(12), F.A.C.]

MONITORING REQUIREMENTS

5. Materials and Usage Records: On at least a monthly basis, the permittee shall track and record the use of materials that contain hazardous air pollutants and/or volatile organic compounds. For each such material, the permittee shall obtain records that identify the percentage of volatile organic compounds and the percentage of each hazardous air pollutant. [Rule 62-4.070(3), F.A.C.]

RECORDS AND REPORTS

6. Monthly Operations Log: The permittee shall prepare a monthly operations log detailing: the monthly use of all materials containing hazardous air pollutants and/or volatile organic compounds; the percentage of volatile organic compounds and the percentage of each hazardous air pollutant in the materials used; the monthly and 12-month rolling total emissions of volatile organic compounds, each hazardous air pollutant, total hazardous air pollutants from the facility. Emissions shall be calculated using the Unified Emission Factor equation or other equations approved by U.S. EPA and shall be used to demonstrate compliance with the emissions caps specified in this permit. These monthly records shall be available within 14 days following the end of each month. The permittee shall report exceeding an emissions cap within 1 working day of determination. [Rule 62-4.070(3), F.A.C.]

7. Annual Operating Report: By April 1 of each year, the permittee shall submit the "Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5))" to the Compliance Authority. [Rule 62-210.370(3), F.A.C.]