Glasstream, Inc.
Glasstream Boat Manufacturing
Facility ID No.: 0050077
Bay County

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

Permitting and Compliance Authority:
Florida Department of Environmental Protection
Northwest District
160 Governmental Center
Pensacola, Florida 32502-5794
Telephone: 850/595-8300
Fax: 850/595-8096

Initial Title V Air Operation Permit
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Permittee:
Glasstream, Inc.

PROPOSED Permit No.: 0050077-007-AV
Facility ID No.: 0050077
SIC Nos.: 3732
Project: Initial Title V Air Operation Permit

This permit is for the operation of the Glasstream Boat Manufacturing facility. This facility is located at 1143 East 15th Street in Panama City, Bay County; UTM Coordinates: Zone 16,500.0 km East and 1970.0 km North; and, Latitude: 30° 10' 31" North and Longitude: 85° 38' 40" West.

This Title V Air Operation Permit 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 perform the work or 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.

Effective Date: [ARMS Day 55+1]
Renewal Application Due Date: [225 prior to exp]
Expiration Date: [5 years]

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

_____

RICK BRADBURN
Air Program Administrator

RB/dm/c

Section I. Facility Information.

This is an initial Title V Operating Permit for Glasstream Boat Manufacturing. The facility has a current after-the-fact construction permit, 0050077-006-AC, effective April 6, 2010. The facility has been in operation since at least February of 2000 and has previously operated under air general permits.

Subsection A. Facility Description.

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.

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

Based on the initial Title V permit application received June 23, 2010, this facility is a major source of hazardous air pollutants (HAP) because styrene emissions are greater than 10 tons per year. [Rule 62-210.200(194)(a), F.A.C.]

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

E.U. ID No.	Brief Description
001	Fiberglass Boat Manufacturing Operation

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:
Statement of Basis

These documents are on file with permitting authority:
Appendix H-1: Permit History/ID Number Changes
Initial Title V Permit Application (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

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. Appendices. The permittee shall comply with all documents identified in Section IV., Appendices, listed in the Table of Contents. Each document is an enforceable part of this permit unless otherwise indicated. [Rule 62-213.440, F.A.C.]

2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C. [Rules 62-296.320(4)(b)1. & 4., F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA). If and when the facility becomes subject to 112(r), the permittee shall:
a. Submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

RMP Reporting Center
Post Office Box 10162
Fairfax, VA 22038
Telephone: 703/227-7650

and,
b. Submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.
[40 CFR 68]

5. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents (OS) without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

a. Maintain tightly fitting cover, lids, etc., on all VOC containers when they are not being handled, tapped, etc. All containers that are used for temporary and permanent storage of VOC/organic solvents shall be covered where feasible to prevent vaporization of VOC when not in use;
b. Where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, etc., of VOC so that it can be covered when not in use;
c. Immediately attend to all spills/waste as appropriate; and,

d. All equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions and spills of VOC materials.

[Rule 62-296.320(1), F.A.C.; and permit 0050077-006-AC]

6. Emissions of Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

a. Proper maintenance and disposal of exhaust fan filters and protecting dust containers from wind action that might make dust airborne.
b. Periodic removal of particulate matter from buildings or work areas by sweeping and/or vacuuming to prevent particulate from becoming airborne and closing doors on windy days as needed.
c. Confine abrasive blasting, grinding, sawing, sanding or spraying (fiberglass resin or surface coating) within buildings where possible and use hoods and filters where possible for particulate control from such operations.
d. Usage of portable dust collectors and dust suppressant chemicals in work areas.
e. Removal of particulate matter from roads and other paved areas under control of the owner or operator.
f. Paving and maintenance of roads, parking area and yards.
g. Application of water or other dust suppressants to roads, parking areas and yards when necessary to control emissions.
h. Regularly inspect, maintain or replace filters as needed to prevent excessive dust buildup.
i. Keep waste containers covered and sweep or vacuum work areas to prevent air entrainment of particulate matter.

[Rule 62-296.320(4)(c), F.A.C.; and permit 0050077-006-AC]

7. Annual Operating Report. The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by April 1st of each year. [Rule 62-210.370(3), F.A.C.]

8. Annual Emissions Fee Form and Fee. The annual Title V emissions fees are due (postmarked) by March 1st of each year. The completed form and calculated fee shall be submitted to: Major Air Pollution Source Annual Emissions Fee, P.O. Box 3070, Tallahassee, Florida 32315-3070. The forms are available for download by accessing the Title V Annual Emissions Fee On-line Information Center at the following Internet web site: http://www.dep.state.fl.us/air/emission/tvfee.htm. [Rule 62-213.205, F.A.C.]

9. Annual Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the Department and EPA within 60 days after the end of each calendar year using DEP Form No. 62-213.900(7), F.A.C. [Rules 62-213.440(3)(a)2. & 3, and 62-213.900, F.A.C.]

10. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Northwest District office.

Department of Environmental Protection
Northwest District Office
160 Governmental Center, Suite 308
Pensacola, Florida 32502-5794
Telephone: 850/595-8300
Fax: 850/595-8096

Notification of compliance testing may be submitted by electronic mail to nwdair@dep.state.fl.us. A copy of all compliance related notifications should be submitted to the Northwest District Branch Office in Panama City at 2353 Jenks Ave, Panama City FL 32405.

11. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch, Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303
Telephone: 404/562-9155, Fax: 404/562-9163

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information. [Rule 62-213.420(4), F.A.C.]

13. Actual Emissions Reporting: This permit is based on an analysis that compared baseline actual emissions with projected actual emissions and avoided the requirements of subsection 62-212.400 (4) through (12), F.A.C., for several pollutants. Therefore, pursuant to Rule 62-212.300 (1) (e), F.A.C., Permittee is subject to the following monitoring, reporting and recordkeeping provisions.

a. Permittee shall monitor the emissions of any PSD pollutant that the Department identifies could increase as a result of the construction or modification and that is emitted by any emissions unit that could be affected; and, using the most reliable information available, calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five years following resumption of regular operations after the change. Emissions shall be computed in accordance with the provisions in Rule 62-210.370, F.A.C.
b. Permittee shall report to the Department within 60 days after the end of each calendar year during the five-year period setting out the unit's annual emissions during the calendar year that preceded submission of the report. The report shall contain the following:
    1) The name, address and telephone number of the owner or operator of the major stationary source;
    2) The annual emissions as calculated pursuant to the provisions of 62-210.370, F.A.C.
    3) If the emissions differ from the preconstruction projection, an explanation as to why there is a difference; and
    4) Any other information that the owner or operator wishes to include in the report.
c. The information required to be documented and maintained pursuant to subparagraphs 62-212.300 (1)(e)1 and 2, F.A.C., shall be submitted to the Department, which shall make it available for review to the general public.

For this project, the Department requires the annual reporting of actual VOC, total HAP and styrene emissions for the following units: Emissions Unit 001 – Fiberglass Boat Manufacturing Operation.
[Permit 0050077-006-AC; Rules 62-212.300 (1) (e) and 62-210.370, F.A.C.]

14. Permittee shall implement and maintain an easily accessible and legible recordkeeping and reporting system to support the reporting of actual emissions, and to document the quantity of all materials used containing VOC or HAP, including but not limited to gel coats, resins, paints, foams, adhesives and solvents used on a monthly basis, rolling twelve-month total, and total per calendar year. These records shall identify the material density, and VOC and/or individual HAP content consistent with MSDS or applicable test data. The Permittee shall implement and maintain an easily accessible and legible recordkeeping and reporting system to document the facility VOC and HAP emissions, in tons, on a rolling twelve-month total, and total per calendar year. These records, including purchase orders and invoices for all such materials used shall be maintained and made readily available for inspection and verification by Department personnel for a period of at least five years from the time they are generated. [Rules 62-4.030, 62-4.050(4)(a)2.a., and 62-212.300(1), F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit.

E.U. ID No.	Brief Description
001	Fiberglass Boat Manufacturing Operation

Gel coat is spray applied to prepared molds using a low emission spray system. 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 an existing source 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).

The following specific conditions apply to the emissions unit listed above:

Essential Potential to Emit (PTE) Parameters

A.1. Hours of Operation. This emissions unit is allowed to operate continuously (8,760 hours/year.) [Rule 62-210.200(PTE), F.A.C.; Permit No. 0050077-006-AC]

Emission Limitations and Standards

A.2. Emissions Limit for Carpet and Fabric Adhesive Operations.
(a) Carpet and fabric adhesives must contain no more than 5 percent organic HAP by weight
(b) Compliance with the emission limit for carpet and fabric adhesive operations must be demonstrated by determining and recording the organic HAP content of the carpet and fabric adhesives using the methods in 40 CFR 63.5758.
[40 CFR 63.5740]

A.3.a. Open Molding resin and gel coat operations. Organic HAP emissions from the five open molding operations listed below in paragraphs (a) (1) through (5) must be limited to the emission limit specified in Eq. 1 of 40 CFR 63.5698 (below), based on a 12-month rolling average. Operations listed in paragraph d. of 40 CFR 63.5698 (see open molding exemptions below) are exempt from this limit.

(1) Production resin.
(2) Pigmented gel coat.
(3) Clear gel coat.
(4) Tooling resin.
(5) Tooling gel coat.

A.3.b. Open Molding operations emissions limit. Organic HAP emissions from open molding operations must be limited to the limit specified by Eq. 1, based on a 12-month rolling average.

$$\text{HAP Limit} = \left[46(M_R) + 159(M_{PG}) + 291(M_{CG}) + 54(M_{TR}) + 214(M_{TG})\right] \qquad (\text{Eq. 1})$$

Where:

HAP Limit = total allowable organic HAP that can be emitted from the open molding operations, kilograms.

M_R = mass of production resin used in the past 12 months, excluding any materials exempt under paragraph d. of this Section, megagrams.

M_{PG} = mass of pigmented gel coat used in the past 12 months, excluding any materials exempt under paragraph d. of this Section, megagrams.

M_{CG} = mass of clear gel coat used in the past 12 months, excluding any materials exempt under paragraph d. of this Section, megagrams.

M_{TR} = mass of tooling resin used in the past 12 months, excluding any materials exempt under paragraph d. of this Section, megagrams.

M_{TG} = mass of tooling gel coat used in the past 12 months, excluding any materials exempt under paragraph d. of this Section, megagrams.

A.3.c. Existing Source. The open molding emission limit is the same for both new and existing sources.

A.3.d. Open Molding Exemptions. The materials specified in paragraphs (d) (1) through (3) of this Section (below) are exempt from the open molding emission limit specified in Eq. 1 (above).

(1) Production resins (including skin coat resins) that must meet specifications for use in military vessels or must be approved by the U.S. Coast Guard for use in the construction of lifeboats, rescue boats, and other life-saving appliances approved under 46 CFR Subchapter Q or the construction of small passenger vessels regulated by 46 CFR Subchapter T. Production resins for which this exemption is used must be applied with non-atomizing (non-spray) resin application equipment. A record must be kept of the resins for which this exemption is being used.

(2) Pigmented, clear, and tooling gel coat used for part or mold repair and touch up. The total gel coat materials included in this exemption must not exceed 1 percent by weight of all gel coat used at the facility on a 12-month rolling-average basis. A record must be kept of the amount of gel coats used per month for which this exemption is being used and copies of calculations showing that the exempt amount does not exceed 1 percent of all gel coat used.

(3) Pure, 100 percent vinyl ester resin used for skin coats. This exemption does not apply to blends of vinyl ester and polyester resins used for skin coats. The total resin materials included in the exemption cannot exceed 5 percent by weight of all resin used at the facility on a 12-month rolling-average basis. A record must be kept of the amount of 100 percent vinyl ester skin coat resin used per month that is eligible for this exemption and copies of calculations showing that the exempt amount does not exceed 5 percent of all resin used.
[40 CFR 63.5698 and Rule 62-204.800(11)(b)78, F.A.C.]

A.4. Affected source. The affected source (the portion of the boat manufacturing facility covered by 40 CFR 63 subpart VVVV) is the combination of all of the boat manufacturing operations listed below:

(a) Open molding resin and gel coat operations (including pigmented gel coat, clear gel coat, production resin, tooling gel coat, and tooling resin).
(b) Closed molding resin operations.
(c) Resin and gel coat mixing operations.
(d) Resin and gel coat application equipment cleaning operations.
(e) Carpet and fabric adhesive operations.

[40 CFR 63.5689 (a) – (e) and Rule 62-204-800(11)(b)78, F.A.C.]

A.5. Compliant Materials Option. The facility has chosen to comply with the open molding emission limit by using the compliant materials option. The facility shall demonstrate compliance by using resins and gel coats that meet the organic HAP content requirements in Table 2 to 40 CFR 63 subpart VVVV. Compliance with this option is based on a 12-month rolling average that is calculated at the end of every month. The first 12-month rolling-average period begins on the compliance date specified in Table 1 to 40 CFR 63subpart VVVV. [40 CFR 63.5695 and 63.5701(b) and 63.5713(a), and Rule 62-204.800(11)(b)78, F.A.C.]

A.6. Compliant Materials Option General Requirements. The organic HAP content of resins and gel coats must be determined using the methods specified in 40 CFR 63.5758 for each open molding operation complying using the compliant materials option. The calculations described in 40 CFR 63.5713 (Eq. 1 below) must be completed at the end of every month to show that the weighted-average organic HAP content for all resins and gel coats used in each operation in the past 12 months does not exceed the limit specified in Table 2 to 40 CFR 63, subpart VVVV.

$$\text{Weighted-Average HAP Content (\%)} = \frac{\sum_{i=1}^{n} \left(M_i \, HAP_i \right)}{\sum_{i=1}^{n} \left(M_i \right)} \quad \text{(Eq. 1)}$$

Where:
M_i = mass of open molding resin or gel coat i used in the past 12 months in an operation, megagrams.
HAP_i = Organic HAP content, by weight percent, of open molding resin or gel coat i used in the past 12 months in an operation. Use the methods in 40 CFR 63.5758 to determine organic HAP content.
n = number of different open molding resins or gel coats used in the past 12 months in an operation.
[40 CFR 63.5704(b)(1) &(2) and 63.5713(c) and Rule 62-204.800(11)(b)78, F.A.C.]

A.7. Compliance Demonstration using Compliant Materials. The organic HAP contents of the resins and gel coats used in the past 12 months in each operation must be reviewed at the end of the twelfth month after the compliance date specified in Table 1 to 40 CFR 63 subpart VVVV and at the end of every subsequent month. If all resins and gel coats used in an operation have organic HAP contents no greater than the applicable organic HAP content limits in Table 2 to 40 CFR 63 subpart VVVV, then compliance with the emission limit specified in 40 CFR 63.5698 has been demonstrated for that 12-month period for that operation. In addition, the weighted-average organic HAP content calculation contained in paragraph (c) of 40 CFR 63.5713 does not need to be completed for that operation. [40 CFR 63.5713 (b) and Rule 62-204.800(11)(b)78, F.A.C.]

A.8. Work Practice Standard for resin and gel coating mixing operations. All resin and gel coat mixing containers with a capacity equal to or greater than 208 liters, including those used for on-site mixing of putties and poly-putties, must have a cover with no visible gaps in place at all times except when material is being manually added to or removed from a container, or when mixing or pumping equipment is being placed in or removed from a container. [40 CFR 63.5731(a) &(b) and Rule 62-204.800(11)(b)78, F.A.C.]

A.9. Standards for resin and gel coat application equipment cleaning operations.

(a) For routine flushing of resin and gel coat application equipment (e.g., spray guns, flowcoaters, brushes, rollers, and squeegees), a cleaning solvent must be used that contains no more than 5 percent organic HAP by weight. For removing cured resin or gel coat from application equipment, no organic HAP content limit applies.

(b) Organic HAP containing solvents used for removing cured resin or gel coat must be stored in containers with covers. The covers must have no visible gaps and must be in place at all times, except when equipment to be cleaned is placed in or removed from the container. On containers with a capacity greater than 7.6 liters, the distance from the top of the container to the solvent surface must be no less than 0.75 times the diameter of the container. Containers that store organic HAP-containing solvents used for removing cured resin or gel coat are exempt from the requirements of 40 CFR 63 Subpart T. Cured resin or gel coat means resin or gel coat that has changed from a liquid to a solid.

[40 CFR 63.5734 and Rule 62-204.800(11)(b)78, F.A.C.]

A.10. Compliance Demonstration with resin and gel coat application equipment cleaning standards.

(a) The organic HAP content of the cleaning solvents subject to the standards specified in 40 CFR 63.5734 must be determined and recorded using the methods specified in 40 CFR 63.5758.

(b) If cleaning solvents are recycled on site, documentation from the solvent manufacturer or supplier or a measurement of the organic HAP content of the cleaning solvent as originally obtained from the solvent supplier may be used for demonstrating compliance, subject to the conditions in §63.5758 for demonstrating compliance with organic HAP content limits.

[40 CFR 63.5737 (a) & (b) and Rule 62-204.800(11)(b)78, F.A.C.]

A.11. Determination of the organic HAP content of materials. The facility has chosen to determine the organic HAP content for each material used in open molding resin and gel coat operations, and carpet and fabric adhesive operations by using the information from the supplier or manufacturer of the material according to the following:

(a) Include in the organic HAP total, each organic HAP that is present at 0.1 percent by mass or more for OSHA-defined carcinogens as specified in 29 CFR 1910.1200(d)(4) and at 1.0 percent by mass or more for other compounds. For example, if toluene (not an OSHA carcinogen) is 0.5 percent of the material by mass, it does not have to be included in the organic HAP total.

(b) If the organic HAP content is provided by the material supplier or manufacturer as a range, then the upper limit of the range must be used for determining compliance. If a separate measurement of the total organic HAP content using the methods specified in paragraphs (a)(1) through (4) of 40 CFR 63.5758 exceeds the upper limit of the range of the total organic HAP content provided by the material supplier or manufacturer, then the measured organic HAP content must be used to determine compliance.

(c) If the organic HAP content is provided as a single value, it may be assumed that the value is a manufacturing target value and actual organic HAP content may vary from the target value. If a separate measurement of the total organic HAP content using the methods specified in paragraphs (a)(1) through (4) of 40 CFR63.5758 is less than 2 percentage points higher than the value for total organic HAP content provided by the material supplier or manufacturer, then the provided value may be used to demonstrate compliance. If the measured total organic HAP content exceeds the

provided value by 2 percentage points or more, then the measured organic HAP content must be used to determine compliance.
[40 CFR 63.5758 (a)(5) and Rule 62-204.800(11)(b)78, F.A.C.]

A.12. Organic HAP Content for Solvent Blends. Solvent blends may be listed as single components for some regulated materials in certifications provided by manufacturers or suppliers. Solvent blends may contain organic HAP which must be counted toward the total organic HAP content of the materials. When detailed organic HAP content data for solvent blends are not available, the values for organic HAP content may be used that are listed in Table 5 or 6 to 40 CFR 63 subpart VVVV. Table 6 to this Subpart may be used only if the solvent blends in the materials used do not match any of the solvent blends in Table 5 to this Subpart and it is known only whether the blend is either aliphatic or aromatic. However, if test results indicate higher values than those listed in Table 5 or 6 to this Subpart, then the test results must be used for determining compliance. [40 CFR 63.5758 (a)(6) and Rule 62-204.800(11)(b)78, F.A.C.]

Monitoring of Operations

A.13. Monthly visual inspections of resin and gel coat mixing containers. All resin and gel coat mixing containers subject to the work practice standard of 40 CFR 63.5731(a) must be visually inspected at least once per month. The inspection should ensure that all containers have covers with no visible gaps between the cover and the container, or between the cover and equipment passing through the cover. [40 CFR 63.5731(c) and Rule 62-204.800(11)(b)78, F.A.C.]

A.14. Monthly visual inspections of containers holding organic HAP-containing solvents. At least once per month any containers holding organic HAP-containing solvents used for removing cured resin and gel coat must be visually inspected to ensure that the containers have covers with no visible gaps. [40 CFR 63.5737(c) and Rule 62-204.800(11)(b)78, F.A.C.]

Recordkeeping and Reporting Requirements

A.15. Records for complying with the open molding emission limit. The following records must be kept for each resin and gel coat:

(a) Hazardous air pollutant content.
(b) Application method for production resin and tooling resin. This record is not required if all production resins and tooling resins are applied with nonatomized technology.
(c) Amount of material used per month. This record is not required for an operation if all materials used for that operation comply with the organic HAP content requirements.
(d) Calculations performed, if required, to demonstrate compliance based on weighted-average organic HAP content as described in 40 CFR 63.5713.

[40 CFR 63.5704(b)(3) and Rule 62-204.800(11)(b)78, F.A.C.]

A.16. Records of resin and gel coat mixing containers. Records must be kept of which mixing containers are subject to the work practice standard in 40 CFR 63.5731(a) and the results of the monthly inspections, including a description of any repairs or corrective actions taken. [40 CFR 63.5731(d) and Rule 62-204.800(11)(b)78, F.A.C.]

A.17. Records of containers holding organic HAP containing solvents used for removing cured resin and gel coat. Records of the monthly inspections and any repairs made to the covers must be kept. [40 CFR 63.5737(c) and Rule 62-204.800(11)(b)78, F.A.C.]

A.18. Records. The records specified below must be kept:

(a) a copy of each notification and report that was submitted to comply with 40 CFR subpart VVVV

(b) all documentation supporting any notification or report that was submitted

(c) The total amounts of open molding production resin, pigmented gel coat, clear gel coat, tooling resin, and tooling gel coat used per month and the weighted-average organic HAP contents for each operation, expressed as weight-percent. For open molding production resin and tooling resin, the amounts of each applied by atomized and nonatomized methods must be recorded.

[40 CFR 63.5767 (a), (b), and (c)(1), and Rule 62-204.800(11)(b)78, F.A.C.]

A.19. Records Retention. Records must be kept according to the following:

(a) records must be readily available and in a form so they can be easily inspected and reviewed

(b) records must be kept for 5 years following the date that each record is generated

(c) Each record must be kept on site for at least 2 years after the date that each record is generated. Records can be kept offsite for the remaining 3 years.

(d) records can be kept on paper or an alternative media, such as microfilm, computer, computer disks, magnetic tapes, or on microfiche.

[40 CFR 63.5770 and Rule 62-204.800(11)(b)78, F.A.C.]

A.20. Notifications. All of the applicable notifications in Table 7 to 40 CFR 63 subpart VVVV must be submitted by the dates in the table. The notifications are described more fully in 40 CFR 63 Subpart A, General Provisions, referenced in Table 8 to 40 CFR 63 subpart VVVV. If any information submitted in any notification is changed, the changes must be submitted in writing to the Administrator within 15 calendar days after the change. [40 CFR 63.5761 and Rule 62-204.800(11)(b)78, F.A.C.]

A.21. Reports. The applicable reports specified in paragraphs (b) through (e) of 40 CFR 63.5764 (below) must be submitted. To the extent possible, each report must be organized according to the operations covered by 40 CFR 63 subpart VVVV and the compliance procedure followed for that operation. Unless the Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), each report must be submitted by the dates specified below:

(a) The first compliance report must cover the period beginning 12 months after the compliance date specified in 40 CFR 63.5695 and ending on June 30 or December 31, whichever date is the first date following the end of the first 12-month period after the compliance date that is specified in 40 CFR 63.5695.

(b) The first compliance report must be postmarked or delivered no later than 60 calendar days after the end of the compliance reporting period specified in paragraph (a)(1)(above).

(c) Each subsequent compliance report must cover the applicable semiannual reporting period from January 1 through June 30 or from July 1 through December 31.

(d) For each affected source that is subject to permitting regulations pursuant to 40 CFR 70 or 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6 (a) (3) (iii) (A) or 40 CFR 71.6 (a) (3) (iii) (A), the first and subsequent compliance reports may be submitted according to the dates the

permitting authority has established instead of according to the dates in paragraphs (b) (1) through (4) of 40 CFR 63.5764 (above).

(e) The compliance report must include the information specified below:

(1) Company name and address.

(2) A statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the report.

(3) The date of the report and the beginning and ending dates of the reporting period.

(4) A description of any changes in the manufacturing process since the last compliance report.

(5) A statement or table showing, for each regulated operation, the applicable organic HAP content limit. The statement or table must also show the actual weighted-average organic HAP content for each operation during each of the rolling 12-month averaging periods that end during the reporting period.

(6) If the facility was in compliance with the emission limits and work practice standards during the reporting period, include a statement to that effect.

(7) If there was a deviation from an emission limit or work practice standard during the reporting period, include the following information in the semiannual compliance report:

(i) A description of the operation involved in the deviation.

(ii) The quantity, organic HAP content, and application method (if relevant) of the materials involved in the deviation.

(iii) A description of any corrective action taken to minimize the deviation and actions taken to prevent it from happening again.

(iv) A statement of whether or not the facility was in compliance for the 12-month averaging period that ended at the end of the reporting period.

[40 CFR 63.5764 (a) – (c) and Rule 62-204.800(11)(b)78, F.A.C.]

A.22. General Provisions. The permittee must comply with the requirements of the General Provisions in 40 CFR 63, subpart A as specified in Table 8 of 40 CFR 63 subpart VVVV applicable to Boat Manufacturing (for Open Molding Resin and Gel Coat using the Compliant Materials Option). [40 CFR 5773 and Rule 62-204.800(11)(b)78, F.A.C.]

Section IV. Appendices

The following appendices are enforceable parts of this permit:

Appendix A, Glossary.
Appendix CP, Compliance Plan.
Appendix I, List of Insignificant Emissions Units and/or Activities.
Appendix NESHAP, Subpart A – General Provisions.
Appendix NESHAP, Subpart VVVV, National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing.
Appendix RR, Facility-wide Reporting Requirements.
Appendix TV, Title V General Conditions.