Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

October 26, 2015

PERMITTEE

Jupiter Marine International, Inc.
1103 12th Avenue East
Palmetto, FL 34221

Authorized Representative:
Ms. Carisa Albrecht, Executive Vice President

Air Permit No. 0810212-006-AC
Permit Expires: 06/01/2016
Minor Air Construction Permit

Plant Name: Palmetto Plant
Project Name: Increase VOC and Total HAPs Emissions Limits

PROJECT

This is the final air construction permit, which authorizes the increase of emissions limitations for Total HAPs (from 24.0 TPY to 48.9 TPY) and VOC (from 24.9 TPY to 49.8 TPY). The proposed work will be conducted at the existing Jupiter Marine – Palmetto Plant, which is a boat building facility categorized under Standard Industrial Classification No. 3732. The existing facility is located in Manatee County at 1103 12th Avenue East in Palmetto, Florida. The UTM coordinates are Zone 17, 346.58 km East and 3045.36 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements and Facility-wide Specific Conditions); 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. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

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 Hillsborough County, Florida

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

for

Kelley M. Boatwright
Permitting & Waste Cleanup Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Air Permit package 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.

Ms. Carisa Albrecht, Jupiter Marine International, Inc. (carisa@jupitermarine.com)

Ms. Veronica N. Sgro, P.E., Koogler and Associates (vsgro@kooglerassociates.com)

Ms. Shannon Camp, Florida DEP Southwest District (Shannon.D.Camp@dep.state.fl.us)

Ms. Danielle Henry, Florida DEP Southwest District (Danielle.D.Henry@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.

Rhonda Hughes — October 26, 2015
(Clerk) (Date)

FACILITY DESCRIPTION

The existing facility is a fiberglass boat manufacturing plant which consists of laminating, gelcoating, painting, and trimming operations. Ventilation is provided by four exhaust stacks, large garage doors and miscellaneous fans/vents throughout the facility.

The facility consists of fugitive emissions of particulate matter (PM), volatile organic compounds (VOC) and hazardous air pollutants (HAPs) from all building openings. To control emissions of PM, the exhaust stacks are equipped with fabric filters on the stack intake vents adjacent to the gelcoat area. HAPs, VOC and styrene emissions are controlled by material usage limitations and work practice requirements. Recordkeeping and reporting are used to document compliance with emission limitations. The existing facility consists of the following emissions units.

Facility ID No. 0810212

ID No.	Emission Unit Description
001	Boat Manufacturing Facility

PROPOSED PROJECT

The proposed project will increase the emission limitations for Total HAPs (from 24.0 tpy to 48.9 tpy), and VOC (from 24.9 tpy to 49.8 tpy). The increase in allowable Total HAP emissions will reclassify the facility from a non-Title V source to a Title V source.

This project will modify the following emissions unit.

Facility ID No. 0810212

ID No.	Emission Unit Description
001	Boat Manufacturing Facility

FACILITY REGULATORY CLASSIFICATION

- The facility is a major source of hazardous air pollutants (HAP).
- The facility does not operate units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Construction Permit No. 0810212-005-AC.

SECTION 2. ADMINISTRATIVE REQUIREMENTS AND FACILITY-WIDE SPECIFIC CONDITIONS (FINAL)

1. Permitting Authority: The permitting authority for this project is the Southwest District of the Department of Environmental Protection (Department). The mailing address, phone number and e-mail address is:

   Florida Department of Environmental Protection
   Southwest District Office
   Air and Solid Waste Permitting Program
   13051 North Telecom Parkway
   Temple Terrace, Florida 33637-0926
   Telephone: 813-470-5700
   E-mail: SWD_Air_Permitting@dep.state.fl.us

   All documents related to applications for permits shall be submitted to the above e-mail address and/or address.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address, phone number and e-mail address is:

   Florida Department of Environmental Protection
   Southwest District Office
   Compliance Assurance Program
   13051 North Telecom Parkway
   Temple Terrace, Florida 33637-0926
   Telephone: 813-470-5700
   E-mail: SWD_Air@dep.state.fl.us

   All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above e-mail address and/or address.

3. Appendices: The following Appendices are attached as a part of this permit:
   - Appendix A (Citation Formats and Glossary of Common Terms);
   - Appendix B (General Conditions);
   - Appendix C (Common Conditions);
   - Appendix D (Common Testing Requirements); and
   - Appendix E (40 CFR 63, Subpart A)
   - Appendix F (40 CFR 63, Subpart VVVV).

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: The permittee shall notify the Compliance Authority upon commencement of construction. 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. Construction and Expiration. The expiration date shown on the first page of this permit provides time to complete the physical construction activities authorized by this permit, complete any necessary compliance testing, and obtain an operation permit. Notwithstanding this expiration date, all specific emissions limitations and operating requirements established by this permit shall remain in effect until the facility or emissions unit is permanently shut down. For good cause, the permittee may request that that a permit be extended. Pursuant to Rule 62-4.080(3), F.A.C., such a request shall be submitted to the Permitting Authority in writing before the permit expires.
[Rules 62-4.070(4), 62-4.080 & 62-210.300(1), F.A.C.]

8. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
[Rule 62-210.370(3), F.A.C.]

9. Annual Emissions Fee Form and Fee - This facility will become subject to Title V Annual Emissions Fees, in accordance with Rule 62-213.205, F.A.C., on the day EU No. 001 commences operation OR resumes operation after modification. 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.]

10. Application for Title V Air Operation Permit - This permit authorizes modification of the permitted emissions unit and initial operation to determine compliance with Department rules. A Title V air operation permit is required for continued operation of the permitted emissions unit. The permittee shall apply for a Title V air operation permit at least 90 days prior to expiration of this permit. To apply for a Title V air operation permit, the applicant shall submit the following:
    a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*; and,
    b. a copy of the VOC/HAP records for the most recent three months specified in Specific Condition No. A.7

    The application shall be submitted to the Permitting Authority.

    [Rules 62-4.030, 62-4.050 and Chapter 62-213, F.A.C.]

FACILITY-WIDE SPECIFIC CONDITIONS

11. Objectionable Odor Prohibited – The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "Objectionable Odor" is defined as 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, of which creates a nuisance. Doors and windows shall be closed whenever feasible during production activities that use materials with VOC. If the Department receives a valid odor complaint, the Department reserves the right to require additional odor control measures/work practices be implemented.
    [Rules 62-210.200 and 62-296.320(2), F.A.C.; Construction Permit No. 0810212-005-AC]

12. VOC/Organic Solvent Precautions – In addition to the requirements of Section 4. Appendix C, paragraph 5, the permittee shall comply with the following:
    a. all resin activities shall be conducted inside the building;

    b. all equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions, and spills of solvent materials;

    c. all solvent from solvent washings (equipment clean-up) shall be directed into containers that prevent evaporation into the atmosphere;

    d. tightly cover or close all VOC and/or solvent containing vessels, drums, totes, etc., when they are not in use;

    e. immediately confine and clean up VOC and/or solvent spills, and make sure wastes are placed in closed containers for reuse, recycling or proper disposal; and

    f. used cleanup solvents shall be captured and stored in closed containers and recycled or disposed of as required by the appropriate waste disposal regulations.

    [Rule 62-296.320(1), F.A.C.; Construction Permit No. 0810212-005-AC]

This section of the permit addresses the following emissions unit.

EU No.	Emission Unit Description
001	*Fiberglass Boat Manufacturing – This boat manufacturing uses open and closed molding processes. Closed molding resin infusion processes are used for hull and other major parts (e.g., liners) laminations. Separate molds will be used for the boat hull, deck, and other miscellaneous small fiber reinforced plastic parts.* *Gelcoat containing styrene is applied to a waxed mold surface. After the gelcoat hardens, chopped strand mat is applied by hand in layers with styrene containing resin (with internally mixed catalyst).* *Each layer of the fiberglass substrate is saturated with the thermosetting liquid polyester resin mixed with a catalyst and is applied until the desired thickness is achieved. The catalyzed resin will form a rigid shape.* *Painting operations taken place in a 24'4" by 56' Global Finishing Solutions dry filter crossflow paint spray booth (Model # OWCDG-2016-PTD-54-OUTDOOR). Particulate matter emissions are controlled by 20" by 20" exhaust filters.* *The preparation for assembly includes trimming (to eliminate sharp fibers), trim flange, and the application of an interior grade gelcoat (for certain visible areas). Foam is used where necessary for flotation and stability. The installation of electrical and mechanical systems, engine, hardware, upholstery, carpet, etc., is then performed. Various adhesives, waxes, oils, paints, and cleaners are used in the assembly area. Molds are cleaned and repaired as necessary for reuse.* *An integrated woodshop utilizes routers, saws, drills, and other industrial grade woodworking tools to make all necessary reinforcements and cabinetry. Sawdust generated by the woodworking equipment is collected daily for disposal.* *The above processes result in fugitive emissions of particulate matter, volatile organic compounds and hazardous air pollutants from all building openings. There are no specific designated emission points.*

PERFORMANCE RESTRICTIONS

A.1. Federal Regulatory Requirements – This emissions unit is subject to 40 CFR 63, Subpart VVVV – National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing, which is adopted by reference in Rule 62-204.800, F.A.C. The requirements listed below are based on response to the request for additional information received on September 1, 2015. When demonstrating compliance with 40 CFR 63, Subpart VVVV, either the Emissions Averaging Option or the Compliant Materials Option may be used, but each time a compliance option is used, it must be for a minimum of 12 consecutive months before switching to the other option.

40 CFR 63, Subpart VVVV – National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing – Applicable Provision Requirements

Based on Federal Register version dated 8/22/2001 and revision dated 10/3/2001

WHAT THE SUBPART COVERS

§63.5680 What is the purpose of this subpart?
§63.5683 Does this subpart apply to me?
§63.5686 How do I demonstrate that my facility is not a major source? ***{Not applicable}***
§63.5689 What parts of my facility are covered by this subpart?

§63.5692 How do I know if my boat manufacturing facility is a new source or an existing source?
§63.5695 When must I comply with this subpart?

STANDARDS FOR OPEN MOLDING RESIN AND GEL COAT OPERATIONS

§63.5698 What emission limit must I meet for open molding resin and gel coat operations?
§63.5701 What are my options for complying with the open molding emission limit?
§63.5704 What are the general requirements for complying with the open molding emission limit?
§63.5707 What is an implementation plan for open molding operations and when do I need to prepare one?
§63.5710 How do I demonstrate compliance using emissions averaging?
§63.5713 How do I demonstrate compliance using compliant materials?
§63.5714 How do I demonstrate compliance if I use filled resins?

DEMONSTRATING COMPLIANCE FOR OPEN MOLDING OPERATIONS CONTROLLED BY ADD-ON CONTROL DEVICES

§63.5715 - §63.5725 ***{Not applicable}***

STANDARDS FOR CLOSED MOLDING RESIN OPERATIONS

§63.5728 What standards must I meet for closed molding resin operations?

STANDARDS FOR RESIN AND GEL COAT MIXING OPERATIONS

§63.5731 What standards must I meet for resin and gel coat mixing operations?

STANDARDS FOR RESIN AND GEL COAT APPLICATION EQUIPMENT CLEANING OPERATIONS

§63.5734 What standards must I meet for resin and gel coat application equipment cleaning operations?
§63.5737 How do I demonstrate compliance with the resin and gel coat application equipment cleaning standards?

STANDARDS FOR CARPET AND FABRIC ADHESIVE OPERATIONS

§63.5740 What emission limit must I meet for carpet and fabric adhesive operations?

STANDARDS FOR ALUMINUM RECREATIONAL BOAT SURFACE COATING OPERATIONS

§63.5743 - §63.5755 ***{Not applicable}***

METHODS FOR DETERMINING HAZARDOUS AIR POLLUTANT CONTENT

§63.5758 How do I determine the organic HAP content of materials?

NOTIFICATIONS, REPORTS, AND RECORDS

§63.5761 What notifications must I submit and when?
§63.5764 What reports must I submit and when?
§63.5767 What records must I keep?
§63.5770 In what form and for how long must I keep my records?

OTHER INFORMATION YOU NEED TO KNOW

§63.5773 What parts of the General Provisions apply to me?
§63.5776 Who implements and enforces this subpart?

DEFINITIONS

§63.5779 What definitions apply to this subpart?

Table 1 to Subpart VVVV of Part 63—Compliance Dates for New and Existing Boat Manufacturing Facilities
Table 2 to Subpart VVVV of Part 63—Alternative Organic HAP Content Requirements for Open Molding Resin and Gel Coat Operations
Table 3 to Subpart VVVV of Part 63—MACT Model Point Value Formulas for Open Molding Operations
Table 4 to Subpart VVVV of Part 63—Operating Limits if Using an Add-on Control Device for Open Molding Operations **{Not applicable}**
Table 5 to Subpart VVVV of Part 63—Default Organic HAP Contents of Solvents and Solvent Blends
Table 6 to Subpart VVVV of Part 63—Default Organic HAP Contents of Petroleum Solvent Groups
Table 7 to Subpart VVVV of Part 63—Applicability and Timing of Notifications
Table 8 to Subpart VVVV of Part 63—Applicability of General Provisions (40 CFR Part 63, Subpart A) to Subpart VVVV

A.2. Hours of Operation – This emissions unit is allowed to operate continuously (8,760 hours per year).
[Rules 62-4.070(3) and 62-210.200 (PTE), F.A.C.]

A.3. Control of Unconfined Particulate Matter – Unconfined particulate emissions from trimming and other similar activities such as cutting, shaping, grinding, and sanding operations performed by hand tools and tabletop equipment shall, in general, be controlled by normal "good housekeeping" procedures. As an indicator that the precautions to control unconfined particulate emissions are adequate, visible emissions from the facility should not exceed 5% opacity. If this value is exceeded, it will not be considered a violation in and of itself, but may be a violation of the precautions stated above and serve as justification to the Department to require additional controls or work practices.
[Rules 62-296.320(4)(c) and 62-4.070(3), F.A.C.; Construction Permit No. 0810212-005-AC]

A.4. Circumvention of Control Equipment – The permittee shall not circumvent the air pollution control equipment (paint spray booth filters) or allow the emission of air pollutants without this equipment operating properly. Paint spray booth filters must be in place during all painting operations inside the paint spray booth. In order to provide reasonable assurance that the filters are properly installed and maintained, visible emissions from the paint spray booth exhaust should not exceed 5% opacity. Exceedance of the 5% opacity shall not be considered a violation in and of itself, but an indication that additional maintenance, control precautions and/or practices may be necessary.
[Rules 62-4.070(3) and Rule 62-210.650, F.A.C.]

EMISSIONS STANDARDS

A.5. Volatile Organic Compound (VOC) and Hazardous Air Pollutant (HAP) Emissions Limitations – The VOC and HAP emissions from this emissions unit shall not exceed the following:

Pollutant	Maximum Tons per any Consecutive 12-Month Period
Total HAPs	48.9
VOC (including Styrene)	49.8

[Rule 62-210.200 ("Potential to Emit"), F.A.C.; Permit Application dated 07/15/2015]

A.6. Emission Calculation Requirements – Emissions of styrene, Methyl Methacrylate (MMA), and other VOC shall be determined as follows until notified by the Department. Note, styrene and MMA are each considered a VOC and a HAP.

a. Styrene emissions shall be determined using the following equation:

$$\text{Emissions (tons)} = \frac{\text{MS X EF}}{\text{2000 lb/ton}}$$

where:

Ms = amount of styrene containing material used (in tons)
EF = emission factor (pound (lb)/ton) for styrene monomer content (from table below)

The applicable styrene emission factor shall be obtained (interpolated/extrapolated, if applicable) from the following table, in conjunction with the percent of available non-vapor suppressed (NVS) styrene monomer in the resin/gelcoat:

% Monomer	Resin[2] Hand (Non-Spray) Layup	Resin[2] Mechanical Atomized Spray Layup	Resin Mechanical Nonatomized[1] Spray Layup	Gel Coat[2] Mechanical Atomized Spray Layup	Gelcoat Mechanical Nonatomized[1] Spray Layup
18	39	51	39	138	67
19	41	54	41	148	70
20	43	58	43	158	79
21	45	61	45	168	88
22	48	64	47	178	97
23	50	68	49	189	106
24	52	71	51	200	115
25	55	75	54	211	124
26	57	78	56	221	133
27	59	82	58	233	142
28	62	86	60	244	151
29	64	90	62	256	160
30	67	94	64	269	169
31	69	97	66	281	178
32	71	102	68	295	187
33	74	105	71	308	196
34	77	112	74	322	205
35	80	118	77	336	214
36	83	127	80	354	223
37	86	136	83	371	232
38	90	146	86	390	241
39	92	156	89	408	250
40	95	166	93	427	259
41	98	176	96	446	268
42	100	187	99	466	278
43	112	192	102	477	287
44	117	202	105	495	296

45	122	212	108	513	305
46	127	221	111	532	314
47	133	232	115	551	323
48	138	242	118	571	332
49	143	252	121	590	341
50	148	263	124	609	350

1) Nonatomized is defined as *"any application technology in which the resin is not broken into droplets or an aerosol as it travels from the application equipment to the surface of the part. Nonatomized resin application technology includes, but is not limited to, flowcoaters, chopper flowcoaters, and pressure fed resin rollers. In addition, the device must be operated according to the manufacturer's directions, including instructions to prevent the operation of the device at excessive spray pressures."*

2) The emission factors in these columns are based on a weighted average using the following assumptions:

- Using the Unified Emission Factors – 20% by weight of the facility's usage of resins and gelcoats are for reinforced plastic composites production for items such as hatches and doors, but not for hulls and decks.
- Using the National Marine Manufacturer Association's Factors – 80% by weight of the facility's usage of resins and gelcoats are for items such as decks and hulls. Using the National Marine Manufacturer Association's Factors – 80% by weight of the facility's usage of resins and gelcoats are for items such as decks and hulls.

b. MMA emissions shall be determined by the following equations:

$$\text{Emissions (tons)} = \text{Mmma} \times \text{Cmma} \times 0.75$$

where:

Mmma = amount of MMA containing material used (in tons)

Cmma = MMA content (percent/100)

c. Other VOC emissions shall be determined by the following equation for each material. These values shall be used in conjunction with the above styrene and MMA emissions to determine total VOC:

$$\text{Emissions (tons)} = M_{VOC/HAP} \times C_{VOC/HAP} \times EF$$

where:

M_{voc} = amount of VOC containing material used (in tons)

C_{voc} = VOC content (percent/100)

EF = emissions factor for the individual VOC/HAP-containing material

Note: Emissions factor shall be 1.0 except for certain reactive species (e.g., isocyanates, peroxides, phthalates). Emissions factors other than 1.0 must be approved by the Department.

The following "Emission Factors" may be used for the chemicals listed below.

Chemical	Emission Factor
Di-isocyanates, when used as a catalyst for foam production	0.00021
Dimethyl Phthalate, when used with resins/gelcoats	0.001
Methyl Ethyl Ketone Peroxide, when used with resins/gelcoats	0.001

[Rule 62-212.300 and 62-210.200 (PTE), F.A.C.; Construction Permit No. 0810212-005-AC]

RECORDS AND REPORTS

A.7. VOC and HAP Recordkeeping Requirements: A monthly log based on the tracking of all styrene, HAP, and/or VOC containing material used in association with boat manufacturing activities shall be kept for this facility to document compliance with the emission limitations of Specific Condition No. A.5. Usage of materials may be based upon an inventory at the beginning of the month, receipt of material during the month, and inventory of the materials at the end of the month. Additionally, usage of materials may be based upon purchases, provided no material are used which are not purchased. At a minimum, the logs shall contain the following:

a. Facility name, facility ID No., emission unit ID No., and description (i.e., Jupiter Marine International, Inc., 0810212, EU No. 001, fiberglass boat manufacturing);
b. Monthly quantity and identity of each resin, coating, solvent, chemical, etc. used at the facility that contains styrene, HAPs, and/or VOC, per application method;
c. The appropriate emission factor(s), per application method(s), used to determine styrene emissions;
d. VOC and HAP content (percentage by weight) for each material identified in b., above;
e. Monthly total of styrene emissions (tons/month);
f. Monthly total of HAP emissions (tons/month);
g. Monthly total of VOC (including styrene) emissions (tons/month);
h. Most recent consecutive 12-month total tons of styrene emissions (tons/consecutive 12-month period) based on d. above;
i. Most recent consecutive 12-month total tons of HAP emissions (tons/consecutive 12-month period) based on e. above; and
j. Most recent consecutive 12-month total tons of VOC (including styrene) emissions for the period (tons/consecutive 12-month period) based on f. above.

Documentation of each chemical reclaimed will use a mass balance method to determine usage/emissions (amount used minus amount collected for disposal or recycle). The percent of solids in the recovered materials shall be documented and accounted for in the emission calculations, if applicable. Supporting documentation such as styrene/VOC content, styrene/VOC emission factors used, Safety Data Sheets (SDS), purchase orders, "As Supplied" data sheets, etc. shall be kept for each chemical and associated products, which include sufficient information to determine emissions.

The monthly logs shall be completed by the end of the 15th day of the following month. The records shall be maintained in a form suitable for inspection by the Department upon request and shall be retained for at least three years.
[Rule 62-4.070(3), F.A.C.; Construction Permit No. 0810212-005-AC]