Blue Hawaiian Products, Inc.
Blue Hawaiian Products – Largo Facility
Facility ID No.: 1030162
Pinellas County

Title V Air Operation Permit Renewal

FINAL Permit Project No.: 1030162-007-AV

Permitting Authority:
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Telephone: 813/632-7600
Fax: 813/632-7668

Compliance Authority:
Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756

Telephone: 727/464-4422
Fax: 727/464-4420

Title V Air Operation Permit Renewal

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- Composites Fabricators Association's Unified Emission Factors for Open Molding of Composites (version 7/23/2001)
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Permittee:
Blue Hawaiian Products, Inc.
2055 Blue Hawaiian Drive
Largo, Florida 33771

FINAL Permit No.: 1030162-007-AV
Facility ID No.: 1030162
SIC No(s).: 39, 3999
Project: Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V Air Operation Permit and incorporate Construction Permit, No. 1030162-008-AC, issued on October 17, 2007;. This existing facility is located at 2055 Blue Hawaiian Drive, Largo, Pinellas County; UTM Coordinates: Zone 17, 327.6 km East and 3087.12 km North; and, Latitude: 27° 53' 52" North and Longitude: 82° 45' 06" West.

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.

Referenced attachments made a part of this permit:

- Appendix I-1, List of Insignificant Emissions Units and/or Activities
- Appendix SS-1, STACK SAMPLING FACILITIES version dated 10/07/96
- Appendix TV-6, TITLE V CONDITIONS version dated 06/23/06
- Appendix A, 40 CFR Part 63, Subpart WWWW, National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production (version dated 4/21/2003)
- Composites Fabricators Association's Unified Emission Factors for Open Molding of Composites (July 23, 2001)
- Table 297.310-1, Calibration Schedule, version dated 10/07/96

Effective Date: 08/05/2008
Renewal Application Due Date: 12/24/2012
Expiration Date: 08/05/2013

_____
Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/JRG

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a reinforced plastic composites production that includes a fiberglass pool manufacturing operation. The production activities primarily occur in two buildings: Building 2 - Fiberglass Lamination Building and Building 3 - Mold Lamination Building.

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

Based on the Title V Air Operation Permit Renewal application received October 16, 2007, this facility is a major source of hazardous air pollutants (HAPs) and is considered a synthetic, non-Prevention of Significant Deterioration (PSD) facility based on the emissions of volatile organic compounds (VOCs).

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

E.U. ID No.	Brief Description
-001	Reinforced Plastic Composites Production Facility and Associated Activities

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:
Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers
Appendix H-1, Permit History
Statement of Basis

These documents are on file with the permitting authority:
Initial Title V Air Operation Permit issued October 22, 1997
Title V Air Operation Permit Administrative Correction issued September 7, 2000
Application for a Title V Air Operation Permit Renewal received June 10, 2002
Additional Information Request dated July 29, 2002
Additional Information Response received August 19, 2002
Title V Air Operation Permit renewed April 14, 2003
Application for a Title V Air Operation Permit Revision received August 28, 2003
Additional Information Request dated October 24, 2003
Additional Information Response received October 28, 2003
Additional Information Request dated November 24, 2003
Additional Information Response received December 04, 2003
Additional Information Request dated December 23, 2003
Additional Information Response received January 20, 2004
Application for a Title V Air Operation Permit Renewal received October 16, 2007

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-6, TITLE V CONDITIONS, is a part of this permit.
(*Permitting Note: APPENDIX TV-6, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided a copy when requested or otherwise appropriate.*)

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 is 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. If the Department or the Pinellas County Department of Environmental Management (PCDEM) determines objectionable odors are being emitted from this facility, the Permittee shall submit within 45 days of receipt of written notification from the Department or PCDEM an odor remediation plan. The plan shall include, but is not limited to, the following:

   A. Dispersion modeling analysis to show compliance with ambient acceptable odor threshold value(s);

   B. Strategies to reduce odorous chemical utilization and/or emissions such as the use of masking agents, ceasing operation when certain weather conditions occur, etc.;

   C. Modifications of manufacturing production cycles;

   D. Modifications of manufacturing methods; and

   E. Modifications of plant exhaust systems.

   [Rules 62-210.200 (Definition "Objectionable Odor") and 62-296.320(2), F.A.C.; Pinellas County Code, Section 58-178; Construction Permit 1030162-008-AC]

3. General Particulate Emission Limiting Standards - General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter (PM) 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. and 4., F.A.C.]

4. Prevention of Accidental Releases (Section 112(r) of CAA):

   A. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:

   RMP Reporting Center
   Post Office Box 1515
   Lanham-Seabrook, Maryland 20703-1515
   Telephone: 301/429-5018

   and,

   B. The permittee shall 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 Emissions or Organic Solvents Emissions: The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, organic solvents (OS) or VOCs without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. The permittee shall comply with the following:

   A. Fans and ventilation systems located in Bldg. 2 - Fiberglass Lamination Building and Bldg. 3 - Mold Lamination Building shall be operating during periods of resin/gel coat application and curing and shall remain operating for at least one (1) hour after the final application of any resin/gel coat has been completed.

   B. Fiberglass fabrication involving the use of polyester resin/gel coat and/or gel coat shall be performed only in the Bldg. 2 - Fiberglass Lamination Building and Bldg. 3 - Mold Lamination Building.

   C. The sliding doors on the west side of Bldg. 2 - Fiberglass Lamination Building and on Bldg. 3 - Mold Lamination Building shall be closed during periods of resin/gel coat application and curing so as not to interfere with the effective operation of those ventilation systems (e.g. open only enough to allow employees to carry bundles of fiberglass).

   D. All materials containing OS/VOCs shall be stored in closed containers and/or in small automatic closing safety cans.

   E. Clean-up solvent washings shall be directed into containers that prevent evaporation into the atmosphere.

(*continued*)

5. (*continued*)

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

G. Employees shall not use HAP- or VOC-containing solvents (e.g. acetone) for personal clean-up.

H. Immediately attend to all spills of materials containing OS/VOCs as appropriate.

I. The flow rate and velocity rate of the exhaust gas shall be:

I. Bldg. 2 - Fiberglass Lamination Building: through each of the 46-foot high stacks shall not be less than 25,500 ACFM and 63.5 feet per second (based on the outlet diameter of 35 inches), respectively.

II. Bldg. 3 - Mold Lamination Building: through each of the 42-foot high stacks shall not be less than 22,500 ACFM and 63.5 feet per second (based on the outlet diameter of 32 inches), respectively.

J. Filters shall be maintained and changed regularly to ensure proper operation of the ventilation system.

[Rules 62-4.070(3) and 62-296.320(1)(a), F.A.C.; Construction Permit 1030162-008-AC]

6. Emissions of Unconfined Particulate Matter: Pursuant to Rules 62-296.320(4)(c)1., 3., and 4., F.A.C., reasonable precautions to prevent emissions of unconfined PM from carving, cutting, drilling, routing, sanding, sawing, trimming, machining, surface grinding, and turning operations at this facility include the use of hoods, fans, filters, and similar equipment to contain, capture and/or vent PM (*see Condition 57 of APPENDIX TV-6, TITLE V CONDITIONS*).
[Rule 62-296.320(4)(c)2., F.A.C.; Construction Permit 1030162-008-AC]

7. Time-Specific Schedule Requirement: When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

8. Statement of Compliance:

A. 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 the calendar year using DEP Form No. 62-213.900(7), F.A.C.

(*continued*)

8. (*continued*)

B. Semi-Annual Compliance Report: The semi-annual compliance report pursuant to 40 CFR 63.5910 as adopted by Rule 62-204.800(11)(b)79., F.A.C. shall be submitted to the Air Program of Pinellas County Department of Environmental Management (PCDEM), Department and EPA. The semi-annual compliance reports must be postmarked or delivered no later than July 31 and January 31 respectively.

(*Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. and 3., F.A.C. (see Condition 51. of APPENDIX TV-6, TITLE V CONDITIONS)*)
[40 CFR 63.5910; Rules 62-204.800(11)(b)79., 62-213.440(3), 62-213.420(4), and 62-213.900, F.A.C.]

9. Compliance Notification: The permittee shall submit all compliance related notifications and reports required of this permit to the Air Compliance Section of the Department and the Pinellas County Department of Environmental Management.

Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813/632-7600; Fax: 813/632-7668

Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422; Fax: 727/464-4420

[Rule 62-4.070(3), F.A.C.]

10. United States Environmental Protection Agency Notification: 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, and Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

[Rule 62-4.070(3), F.A.C.]

11. Certification by Responsible Official: 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. Also, if the responsible official changes, the permittee shall notify the Department (*See the Responsible Official Notification Form, DEP Form No. 62-213.900(8)*)
[Rule 62-213.420(4), F.A.C.]

12. Annual Operating Report: The permittee shall submit to the Air Compliance Section of Southwest District Office of the Department and Pinellas County Department of Environmental Management Office each calendar year, on or before March 1, a completed DEP Form 62-213.900(5), an "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year. (*See Appendix TV-6, Condition 24.*)
(*Permitting Note: The permittee also has the option to submit the AOR electronically to Tallahassee along with the signature page being mailed separately.*)
[Rule 62-210.370(3), F.A.C.]

13. Insignificant Emissions Units and/or Activities: Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.
[Rules 62-4.040(1)(b), 62-213.430(6), and 62-213.440(1), F.A.C.]

14. Excess Emissions: Excess emissions resulting from startup, shutdown or malfunction of any emission unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emission shall be minimized but in no case exceed two hours in any 24-hour period unless specifically authorized by the Department for longer duration. Excess emission which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. In cases of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the PCDEM in accordance with the Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.
(*Permitting Note: The Excess Emissions Rule at Rule 62-210.700, F.A.C., cannot vary any requirement of a NSPS or NESHAP provision.*)
[Rule 62-210.700, F.A.C.]

15. Permit Renewal: An application for renewal of this permit shall be submitted no later than 225 days before the expiration date of this permit.
[Rule 62-213.420(1)(a)2., F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

E.U. ID No.	Brief Description
-001	Reinforced Plastic Composites Production Facility and Associated Activities

This emission unit consists of the application and related activities involved in a reinforced plastic composites production that includes a fiberglass pool manufacturing operation. The pool manufacturing begins with a design from which a mold is fabricated. The convex mold is finished to a smooth surface so the fiberglass pools can be easily removed. The mold, after completion, is moved to Bldg. 2 - Fiberglass Lamination Building where it is waxed prior to the application of the gel coat. The use of polyester resin/gel coat and gel coat are conducted at the east end of the 285.5-ft. long by 80-ft. wide Bldg. 2 - Fiberglass Lamination Building and are also conducted in the 135-ft. long by 80-ft. wide Bldg. 3 - Mold Lamination Building. The first layer of resin/gel coat is sprayed on with a chopper gun, which also applies the "gun roving" fibers. The second and fourth coats applied consist of the "chopped strand mat" applied with resin/gel coat; while the third and fifth coats of fiberglass consists of the "woven roving fabric" applied with resin/gel coat. Upon curing, the pool is removed from the mold and trimmed prior to storage and/or shipping. The ventilated area of Bldg. 2 - Fiberglass Lamination Building is substantially enclosed and is 102-ft. long by 80-ft. wide. The entire area (i.e. 135-ft. long by 80-ft. wide) of Bldg. 3 - Mold Lamination Building is ventilated. OS/VOC emissions from the ventilated area of Bldg. 2 - Fiberglass Lamination Building are exhausted through two (2) 46-ft. high stacks each with an outlet diameter of 35 inches, a minimum airflow rate of 25,500 ACFM, and a minimum air flow velocity of 63.6 feet per second. OS/VOC emissions from Bldg. 3 - Mold Lamination Building will are exhausted through two (2) 42-ft. high stacks each with an outlet diameter of 32 inches, a minimum air flow rate of 22,500 ACFM, and a minimum air flow velocity of 63.5 feet per second. Miscellaneous VOC, non-HAP, and non-VOC materials are used primarily for the preparation and repair of molds, touch up, and equipment cleanup.

(*Permitting Note: This emission unit is subject to the Maximum Achievable Control Technology (MACT) of 40 CFR 63, Subpart WWWW – Reinforced Plastic Composites Production (see Attachment A), which is adopted and incorporated by reference in Rule 62-204.800(11), F.A.C. Compliance Assurance Monitoring (CAM) is not applicable for this emissions unit, since the filters associated with the ventilation stacks are work practice requirements, not considered control devices.*)

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

Operation and Emission Limitations and Standards

A1. Hours of Operation: This emissions unit is allowed to operate continuously (i.e. 8,760 hours/year.)
[62-210.200(Definition "Potential to Emit"), F.A.C.; Construction Permit 1030162-008-AC]

A2. Hazardous Air Pollutant Emission Limitation: Total HAPs emissions from this facility shall not exceed 220 tons per any consecutive 12-month period.
[Rule 62-210.200 (Definition "Potential to Emit"), F.A.C.; Construction Permit 1030162-008-AC]

A3. Volatile Organic Compound Emission Limitation: Total VOC emissions from this facility, including styrene and other HAPs that are VOCs, shall not exceed 245 tons in any consecutive 12-month period.
[Rule 62-210.200 (Definition "Potential to Emit"), F.A.C.; Construction Permit 1030162-008-AC]

Test Methods and Procedures

A4. Test Method: In order to document compliance with the exhaust gas flow rate and velocity requirements of Specific Condition No. 5.I., the permittee shall conduct an EPA Method 2 test on each exhaust stack on or within 60 days prior to the renewal application due date of this permit and within 60 days after any system modifications or installations of any new systems. The EPA Method 2 test method is contained in 40 CFR 60, Appendix A and adopted by reference in Chapter 62-297, F.A.C. The minimum requirements for stationary point source test procedures and reporting shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A. The test report shall be submitted to the Air Compliance Section of the Department's Southwest District Office and the PCDEM within 45 days of testing.
[Rules 62-4.070(3) and 62-297.310(8), F.A.C.]

A5. Test Notification: The permittee shall notify the PCDEM at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted.
[Rule 62-297.310(7)(a)9., F.A.C.]

Recordkeeping and Reporting Requirements

A6. The permittee shall keep monthly logs (electronic logs are allowed) for the facility to document compliance with the limitations of Specific Condition Nos. A2. and A3. The logs may be based on the beginning and ending inventories, deliveries, shipments, etc. At the option of the permittee, for monthly records "purchases" may be used instead of "usage" in determining HAP/VOC emissions, provided that no materials are used which are not purchased and the material is not used in multiple application methods with different emission factors. Note: if any month results in total HAPs, and/or total VOCs emissions exceeding 90% of its associated allowable emission limit for the prior consecutive 12-month period, the monthly log required below shall be then kept daily. These daily log shall not utilize "purchase" records to demonstrate compliance. The daily logs shall include a cumulative total to demonstrate compliance with Specific Condition Nos. A2. and A3. The logs shall be retained on file at the facility for the most recent five (5) years. The monthly logs shall include at least the following information:

A. Facility Name, Facility ID No., Emission Unit ID No. (E.U. 1030162 001) and Description;

(*continued*)

A6. (*continued*)

B. Month, year, and method used for records (use, or purchase if applicable);

C. The monthly logs shall be completed by the 15th of the following month. Daily logs (if required) shall be completed within three (3) business days. Supporting documentation (Material Safety Data Sheets, purchase orders, emission factors, etc.) shall be kept for each material which includes sufficient information to determine HAP and VOC emissions. These records shall be made available to the Department or PCDEM upon request;

D. Record the monthly quantity, in tons, of each material used that contains HAP/VOC for each category (Polyester Resin/gel coat, Catalyst, Foam, HAP/ VOC cleaning solvents, and miscellaneous materials, etc.) per each application method;

E. Calculate and record the most recent consecutive 12-month period cumulative material usage rate (in tons per 12 consecutive month period) for each category (Polyester Resin/gel coat, Catalyst, Foam, non-HAP cleaning solvents, and miscellaneous materials, etc.);

F. For each material/product used that contains HAP/VOC, record the percentage (%) by weight of individual HAP and the percentage (%) by weight of VOC;

G. Record the monthly and the most recent consecutive 12-month total quantity, in tons, for individual HAP emissions per application method and material. Record the individual HAP emissions to units of pounds per ton of resin/gel coat applied for each method of operation;

H. Record the monthly and the most recent consecutive 12-month total quantity, in tons, for total HAP emissions, as shown in Specific Condition No. A2.;

I. Record the monthly and the most recent consecutive 12-month total quantity, in tons, for VOC emissions per application method and material;

J. Record the monthly and the most recent consecutive 12-month total quantity, in tons, for VOC emissions, as shown in Specific Condition No. A3.;

K. Documentation of the individual HAP emission calculation shall be determined by using the emission factors in the Table 1 of 40 CFR Part 63, Subpart WWWW and/or from Unified Emission Factors for Open Molding of Composites Table dated July 23, 2001 (see Attachment A: Subpart WWWW and UEF Table). Documentation of the VOC used shall be determined by a mass balance method, or appropriate emission factors;

L. Each log shall have the appropriate footnotes listing emission factors used in calculation;

M. Each log, where applicable, shall have attached the documentation for all chemicals removed from the facility if the permittee seeks emission credits for the wastes; and

(*continued*)

A6. (*continued*)

N. The emission factors used to calculate HAP and VOC emissions for the logs shall be updated upon receiving more accurate emission data, such as updates to Subpart WWWW, UEF Table, AP-42, or other references or methods approved by the Department.

[Rule 62-213.440(1), F.A.C.; Construction Permit 1030162-008-AC]

NESHAP Requirements

A7. This emission unit shall comply with the applicable provisions* of 40 CFR 63, Subpart WWWW - National Emission Standards for Hazardous Air Pollutants (NESHAP): Reinforced Plastic Composites Production, as adopted and incorporated by reference in Rule 62-204.800(11)(b), F.A.C. These provisions are shown in their entirety in Attachment A, which is a part of this permit. Attachment A includes the applicable provisions of 40 CFR 63, Subpart A – General Provisions. This Attachment A replaces the previous Attachment A and includes the revisions made to 40 CFR 63, Subpart WWWW in the August 25, 2005 Federal Register and the revisions made to 40 CFR 63, Subparts A and WWWW in the April 20, 2006 Federal Register. Note, there is currently no centrifugal casting, continuous lamination/continuous casting, polymer casting, closed-molding, SMC Manufacturing, BMC Manufacturing/mixing, filament winding, or pultrusion operations performed at this facility. If at a future date, the permittee decides to add any of these operations, or use an add-on control device, the permittee may be required to obtain a construction permit and/or Title V permit revision.

* The following applicability references are based upon the Title V air operation permit application received on October 16, 2007. Therefore any change in operations may change the applicable provisions.

40 CFR 63, Subpart WWWW - Applicable Provision Requirements
(Entire section applies unless otherwise noted with specific applicable subsection references)

What This Subpart Covers
§**63.5780** What is the purpose of this subpart?
§**63.5785** Am I subject to this
§**63.5790** What parts of my plant does this subpart cover?
§**63.5795** How do I know if my reinforced plastic composites production facility is a new affected source or an existing affected source?

Calculating Organic HAP Emissions Factors for Open Molding and Centrifugal Casting

§**63.5796** What are the organic HAP emissions factor equations in Table 1 to this subpart and how are they used in this subpart?

§**63.5797** How do I determine the organic HAP content of my resins and gel coats?

§**63.5798** What if I want to use, or I manufacture, an application technology (new or existing) whose organic HAP emissions characteristics are not represented by the equations in Table 1 to this subpart?

§**63.5799** How do I calculate my facility's organic HAP emissions on a tpy basis for purposes of determining which paragraphs of §63.5805 apply?

§**63.5799(b) and (c)**

Compliance Dates and Standards

§**63.5800** When do I have to comply with this subpart?

§**63.5805** What standards must I meet to comply with this subpart?

§**63.5805(b) and (g)**

Options for Meeting Standards

§**63.5810** What are my options for meeting the standards for open molding and centrifugal casting operations at new and existing sources?

General Compliance Requirements

§**63.5835** What are my general requirements for complying with this subpart?

§**63.5835(a) and (c)**

Testing and Initial Compliance Requirements

§**63.5840** By what date must I conduct a performance test or other initial compliance demonstration?

Emissions Factor, Percent Reduction, and Capture Efficiency Calculation Procedures for Continuous Lamination/Casting Operations

(*sections not applicable*)

Continuous Compliance Requirements

§**63.5895** How do I monitor and collect data to demonstrate continuous compliance?

§**63.5895(c)**

§**63.5900** How do I demonstrate continuous compliance with the standards?

§**63.5900(a)(2), (3), and (4)**

§**63.5900(b) and (c)**

Notifications, Reports, and Records

§**63.5905** What notifications must I submit and when?

§**63.5910** What reports must I submit and when?

§**63.5910(a) through (c)(5)**

§**63.5910(d)**

§**63.5910(f) through (i)**

§**63.5915** What records must I keep?

§**63.5915(a), (c), and (d)**

§**63.5920** In what form and how long must I keep my records?

Other Requirements and Information

§**63.5925** What parts of the General Provisions apply to me?
§**63.5930** Who implements and enforces this subpart?
§**63.5935** What definitions apply to this subpart?

Tables to Subpart WWWW of Part 63

Table 1 to Subpart WWWW of Part 63 - Equations to Calculate Organic HAP Emissions Factors for Specific Open Molding and Centrifugal Casting Process Streams

Table 2 to Subpart WWWW of Part 63 - Compliance Dates for New and Existing Reinforced Plastic Composites Facilities

Table 3 to Subpart WWWW of Part 63 - Organic HAP Emissions Limits for Existing Open Molding Sources, New Open Molding Sources Emitting Less Than 100 TPY of HAP, and New and Existing Centrifugal Casting and Continuous Lamination/Casting Sources That Emit Less Than 100 TPY of HAP

Table 4 to Subpart WWWW of Part 63 - Work Practice Standards

Table 5 to Subpart WWWW of Part 63 – Alternative Organic HAP Emissions Limits for Open Molding, Centrifugal Casting, and SMC Manufacturing Operations Where the Standard is Based on a 95 Percent Reduction Requirement

Table 7 to Subpart WWWW of Part 63 – Options Allowing Use of the Same Resin Across Different Operations That Use the Same Resin Type

Table 9 to Subpart WWWW of Part 63 – Initial Compliance with Work Practice Standards

Table 13 to Subpart WWWW of Part 63 – Applicability and Timing of Notifications

Table 14 to Subpart WWWW of Part 63 - Requirements for Reports

Table 15 to Subpart WWWW of Part 63 - Applicability of General Provisions (Subpart A) to Subpart WWWW of Part 63

Appendix A to Subpart WWWW

[40 CFR 63, Subpart WWWW; Rules 62-204.800(11) and 62-213.400, F.A.C.]