Environmental Protection and Growth Management Department
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION – AIR QUALITY
One N. University Drive, Suite: 203, Plantation, Florida 33324
954-519-1260 • FAX 954-519-1495

January 7 ,2011

Sent via electronic mail – Return e-mail receipt requested

Mr. Harris Glaser
Responsible Official
Midnight Express Powerboats, Inc.
3725 S.W. 30th Avenue
Hollywood, Florida 33312

Re: Title V Air Operation Permit
PROPOSED Permit No.: 0112714-002-AV
Midnight Express Powerboats - Hollywood

Dear Mr. Glasser::

One copy of the "PROPOSED Determination" for the Title V Air Operation Permit for the Midnight Express Powerboats - Hollywood located at 3725 S.W. 30th Avenue, Hollywood, Broward County, is enclosed. This letter is only a courtesy to inform you that the DRAFT Permit has become a PROPOSED Permit. An electronic version of this determination has been posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is:

"http://www.dep.state.fl.us/air/emissions/apds/default.asp"

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED Permit is made by the USEPA within 45 days, the PROPOSED permit will become a FINAL Permit no later than 55 days after the date on which the PROPOSED permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED Permit, the FINAL Permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact Ms. Olga M. Ibarra, P.E. at 954-519-1260.

Sincerely,

Daniela Banu

Daniela Banu
Air Quality Program Administrator

DB/omi

Enclosures

copy furnished to:
Lennon Anderson, SFDEP, Air Section, via electronic mail
Stephanie Brooks, P.E., Brooks and Associates, via electronic mail
Barbara Friday, BAR [barbara.friday@dep.state.fl.us] (for posting with Region 4 , U.S. EPA)

PROPOSED Determination

PROPOSED Permit No.: 0112714-002-AV
Page 1 of 1

I. Public Notice.

An "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" to Midnight Express Powerboats, Inc. for the Midnight Express Powerboars – Hollywood located at 3725 S.W. 30th Avenue, Hollywood, Broward County was clerked on November 22, 2010. The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" was published in the Broward Daily Business Review on December 7, 2010. The DRAFT Title V Air Operation Permit was available for public inspection at the PPRAQ, Air Quality Program in Plantation. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT" was received on December 13,2010.

II. Public Comment(s).

No comments were received during the 30 (thirty) day public comment period. Since no comments were received, the DRAFT Permit becomes the PROPOSED Permit.

III. Conclusion.

Since there were no comments received during the Public Notice period, no changes were made to the DRAFT Permit and the permitting authority hereby issues the PROPOSED Permit, No. 0112714-002-AV.

Midnight Express Powerboats, Inc.
Midnight Express Powerboats - Hollywood
Facility ID No.: 0112714
Broward County

Initial Title V Air Operation Permit
PROPOSED Permit No.: 0112714-002-AV

Permitting Authority:
Broward County Environmental Protection and Growth Management Department
Pollution Prevention, Remediation and Air Quality Division
Licensing and Compliance Section
One North University Drive, Suite: 203
Plantation, Florida 33324-2038
Telephone: 954-519-1260
Fax: 954-519-1495

Initial Title V Air Operation Permit
PROPOSED Permit No.: 0112714-002-AV

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Environmental Protection and Growth Management Department
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION – AIR QUALITY
One N. University Drive, Suite: 203, Plantation, Florida 33324
954-519-1260 • FAX 954-519-1495

Permittee:
Midnight Express Powerboats, Inc.
3725 S.W. 30th Avenue
Hollywood, Fl 33312

PROPOSED Permit No.: 0112714-002-AV
Facility ID No.: 0112714
SIC No.: 3732
Project: Initial Title V Air Operation Permit

This permit is for the operation of Midnight Express Powerboats in Hollywood. This facility is located at 3725 S.W. 30th Avenue, Hollywood, Broward County, Florida. UTM Coordinates: Zone 17, 581.93 km East and 2884.18 km North; and, Latitude: 26° 4' 27.91" North and Longitude: 80°10' 50.92" 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.

Referenced attachments made a part of this permit:
Appendix U-1, List of Unregulated Emissions Units and/or Activities
Appendix TV-5, TITLE V GENERAL CONDITIONS version dated 07/2008
Appendix H-1, Permit History
Appendix A, Abbreviations, Acronyms, Citations, and Identification Numbers
Table 1-1 Summary of Air Pollutants Standards and Terms
Table 2-1 Summary of Compliance Requirements

Effective Date: March 3, 2011
Renewal Application Due Date: July 21, 2015
Expiration Date: March 2, 2016

Broward County, Pollution Prevention and Air Quality Division

Daniela Banu
Air Quality Program Administrator

DB/omi

Broward County Board of County Commissioners
Sue Gunzburger • Kristin D. Jacobs • Albert C. Jones •Ken Keechl • Ilene Lieberman • Stacy Ritter • John E. Rodstrom, Jr. • Lois Wexler
www.broward.org

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a fiberglass boat manufacturing operation. This operation is a source of volatile organic compounds (VOC) and hazardous air pollutant (HAP) emissions that are generated during the boat building process. Air pollutant emissions are exhausted through roof vents using six roof fans each rated at 15,000 cfm. Fugitive VOC and HAP emissions are generated from the spray application on open molds for lamination and gel coating of the deck, hull, and small parts; resin and gel coat mixing, carpet and fabric adhesive operations; and resin and gel coat application equipment cleaning operations. Air emissions of PM10 are generated during decking, rigging, patching, carpentry, upholstery operations. HAP emissions generated during the boat lamination, using resin and gel coat, include styrene and methyl methacrylate. There is only one regulated emissions unit which is the fiberglass boat manufacturing operation.

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

Based on the initial Title V permit application received electronically via EPSAP on February 23, 2010, this facility is a major source of HAP. The construction permit 0112724-001-AC issued June 29, 2009 limits the air emissions of styrene to not more than 22 tons in any 12 – month consecutive period. This operation is also subject to NESHAP 40 CFR 63 – Subpart VVVV, Boat Building Manufacturing. Compliance Assurance Monitoring (CAM) rule does not apply.

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

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

Unregulated/Insignificant Emissions Units and/or Activities
Decking
Rigging
Patching
Carpentry
Upholstery
Graphics
Painting
Finishing

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.

<u>These documents are provided to the permittee for information purposes only:</u>
Table 1-1, Summary of Air Pollutant Standards and Terms
Table 2-1, Summary of Compliance Requirements
Appendix A Abbreviations, Acronyms, Citations, and Identification Numbers
Appendix H-1: Permit History
Statement of Basis

<u>These documents are on file with permitting authority:</u>
Initial Title V Permit Application received electronic via EPSAP February 23, 2010
Additional Information Request dated April 23, 2010
Additional Information Response was received October 19, 2010

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-5, TITLE V CONDITIONS, is a part of this permit.
{Permitting Note: APPENDIX TV-5, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided one copy when requested or otherwise appropriate.}

2. [Not federally enforceable.]
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), F.A.C., 62-210.200(Definitions) F.A.C., and 62-4.070(3), 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. This regulation does not impose a specific testing requirement
[Rules 62-296.320(4)(b)1, 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, MD 20703-1515
Telephone: 301/429-5018

and,
a. 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. Unregulated Emissions Units and/or Activities. Appendix U-1, List of Unregulated Emissions Units and/or Activities, is a part of this permit.
[Rule 62-213.440(1), F.A.C.]

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

7. 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 PPRAQ.
[Rule 62-296.32091)9a), F.A.C., 0112714-001-AC permit, and initial Title V application received February 23, 2010]

8. Emissions of Unconfined Particulate Matter. Pursuant to Rules 62-296.320(4)(c)1., 3. & 4., F.A.C., reasonable precautions to prevent emissions of unconfined particulate matter (PM) at this facility include the following requirements (see Condition 57. of APPENDIX TV-5, TITLE V CONDITIONS):

a. Use of hoods, filters, and similar equipment to contain or capture the PM generated during boat manufacturing operations.

[Rule 62-296.320(4)(c)2., F.A.C.; and, 0112714-001-AC]

9. Time Specific Requirements. 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.]

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

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51. of APPENDIX TV-5, TITLE V CONDITIONS)}

11. Submittal to Local Agency. The permittee shall submit all compliance related notifications and reports required of this permit to the PPRAQ at the following address:

Pollution Prevention, Remediation and Air Quality Division (PPRAQ)
Air Quality Program
One North University Drive, Suite: 203
Plantation, Florida 33324
Telephone: 954/591-1260
Fax: 954/519-1495

12. Submittal to USEPA. 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

13. 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.]

14. General Prohibitions.

a) Circumvention. No person shall circumvent any air pollution device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.
b) Concealment . No person shall build, erect, install, or use any article, machine, equipment or other contrivance, the use of which will conceal any emission which could otherwise constitute a violation of any provisions of Broward County Code.
c) Maintenance. No person shall operate any air pollution control equipment or systems without proper and sufficient maintenance to assure compliance with Broward County Code.

[Rule 62-210.650, F.A.C., Broward County Code, Sec. 27-175(b) and (d)]

15. Annual Operation Report (AOR). The AOR shall be submitted to the PPRAQ by April 1 of the following year. If the report is submitted using FDEP's electronic annual operation report software (EAOR), there is no requirement to submit a copy to PPRAQ.
[Rule 62-210.370(3), F.A.C.]
{Permitting Note. Information on the EAOR submittal is available at
http://www.dep.state.fl.us/air/eproducts/eaor/default.htm}

16. Sources subject to 40 CFR 63, Subpart VVVV. The owner or operator shall comply with the applicable requirements of the General Provision listed in Table 8 (edited) to Subpart VVVV of Part 63 (see Appendix 6 of this permit)
[40 CFR 63.5773]

17. Annual Emissions Fee Form and Fee. The annual Title V emissions fees are due 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/permitting/tvfee.htm.
[Rule 62-213.205, 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	Fiberglass Boat Manufacturing Operation.

This emissions unit consists of a fiberglass open molding boat building manufacturing operation. This emissions unit is a source of VOC and HAP emissions that are generated during the boat building operation. Air emissions are exhausted through roof vents using six roof fans each rated at 15,000 cfm. Fugitive VOC and HAP emissions are generated from the spray application on open molds for lamination and gel coating of the deck, hull, and small parts; resin and gel coat mixing, carpet and fabric adhesive operations; and resin and gel coat application equipment cleaning operation.

{Permitting note: (IMPORTANT REGULATORY CLASSIFICATION) – This emissions unit is regulated under Rule 62-204.800(b)(78), F.A.C. which adopts by reference NESHAP – 40 CFR 63 , Subpart VVVV Boat Manufacturing Operation}

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

Essential Potential to Emit (PTE) Parameters

A.1. Permitted Capacity. The source is capable of utilizing 22 tons of gel coat and 259 tons of fiberglass resin (emitting 22 tons of styrene HAP) for laminating boats in a consecutive twelve - months period if operated on a 7 days/week schedule. The VOC emissions shall not exceed 100 tons in a consecutive twelve-month period.
[Rules 62-4.160(2) and 62-210.200 Definitions - (PTE), 62-4.070(3) F.A.C]

Emission Limitations and Standards

{Permitting Note: Table 1-1, Summary of Air Pollutant Standards and Terms, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

A.2. Resin and Gel Coat Mixing Operations. The owner or operator shall implement the following work practice standards:

(a) *Containers.* 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 polyputties, must have a cover with no visible gaps in place at all times.

(b) *Exemption.* The work practice standard in paragraph (a) of this section does not apply 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.3. Resin and Gel Coat Application Equipment Cleaning Operations. The owner or operator shall implement the following work practice standards:

(a) *Routine flushing.* For routine flushing of resin and gel coat application equipment (e.g., spray guns, flow coaters, brushes, rollers, and squeegees), the owner or operator shall use a cleaning solvent 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) *Containers.* The owner or operator shall store organic HAP-containing solvents used for removing cured resin or gel coat 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 part 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, 40 CFR 63.5737]

A.4. Carpet and Fabric Adhesive Operations. The owner or operator shall use carpet and fabric adhesives that contain no more than 5 percent organic HAP by weight.
[40 CFR 63.5740(a)]

A.5. (a) HAP Emissions Limit for open molding operations. The total HAP that can be emitted from all open molding operations at the facility shall not exceed the emission limit (HAP Limit) specified in the following equation (Eq. 1), based on a 12-month rolling average:

$$HAP\,Limit = [46(M_R)+159(M_{PG})+291(M_{CG})+54(M_{TR})+214(M_{TG})] \quad -(Eq.1)$$

Where:

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

M_R = mass of non exempted production resin used in the past 12 months, megagrams

M_{PG} = mass of non exempted pigmented gel coat used in the past 12 months, megagrams

M_{CG} = mass of non exempted clear gel coat used in the past 12 months, megagrams

M_{TR} = mass of non exempted tooling resin used in the past 12 months, megagrams

M_{TG} = mass of non exempted tooling gel coat used in the past 12 months, megagrams

(b) Exempted Material. The following materials are exempt from the open molding emission limit specified in Equation 1 above.

(1) Production resins (including skin coat resins) applied with non atomizing (non-spray) resin application equipment 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

(2) under 46 CFR subchapter Q or the construction of small passenger vessels

regulated by 46 CFR subchapter T.

(3) 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.

(4) Pure, 100 percent vinylester resin used for skin coats. This exemption does not apply to blends of vinylester 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 your facility on a 12-month rolling-average basis.

[40 CFR 63.5698]

Test Methods and Procedures

A.6. Compliance Dates. The owner or operator shall comply with the applicable standards and work practices of subpart VVVV upon startup.
[40 CFR 63.5695]

A.7. Demonstrating Compliance with the Resin and Gel Coat Mixing Operation Standards.
The owner or operator shall visually inspect all mixing containers subject to this standard 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)]

A.8. Demonstrating Compliance with the Resin and Gel Coat Application Equipment Cleaning Operation Standards.

(1) The owner or operator shall determine and record the organic HAP content of the cleaning solvents using the methods specified in 40 CFR 63.5758 (see Appendix 1 of this permit).

(2) For recycle cleaning solvents on site, the owner or operator shall use 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 for demonstrating compliance, subject to the conditions in 40 CFR 63.5758 (see Appendix 1 of this permit) for demonstrating compliance with organic HAP content limits.

(3) At least once per month, the owner or operator shall visually inspect any containers holding organic HAP-containing solvents used for removing cured resin and gel coat to ensure that the containers have covers with no visible gaps. Keep records of the monthly inspections and any repairs made to the covers.

[40 CFR 63.5737]

A.9. Demonstrating Compliance with the Carpet and Fabric Adhesive Operation Standards.
The owner or operator shall determine and record the organic HAP content of the carpet and fabric adhesives using the methods in 40 CFR 63.5758 (see Appendix 1 of this permit).
[40 CFR 63.5740(b)]

A.10. Demonstrating Compliance with the HAP Emission Limit for Open Molding Operations. The owner or operator may demonstrate compliance with the HAP emission limit (estimated using equation 1, above) by using the following option: (1) The maximum achievable control technology (MACT) model point value averaging (emissions averaging) option (see Appendix 2).
[40 CFR 63.5701]
(Permitting Note. Compliance with the emissions limits is based on a 12-month rolling average except when an add-on control device is used. At the end of every month, the owner or operator shall determine compliance for each operation based on the HAP content and material consumption data collected over the past 12 months.

Notifications, Recordkeeping and Reporting Requirements

A.11. Notification Requirements.
(a) The owner or operator shall submit the notification of compliance status to PPRAQD by the dates shown in Table 7 to subpart VVVV (see Appendix 5).
(b) If there is a change in any information submitted in any notification, the owner or operator shall submit the change in writing to the PPRAQD within 15 calendar days after the change.
[40 CFR 63.5761]

A.12. Reporting Requirements.

(a) *Report Organization.* To the extent possible, the owner or operator shall organize each report to PPRAQD according to the operations covered and the compliance procedure followed for that operation.

(b) *Submittal Dates.* Unless the PPRAQD has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator shall submit each report by the dates in paragraphs (b)(1) through (5) of this section.
[First Compliance Report Period]. If complying with MACT model point value averaging provisions, the first compliance report shall cover the period beginning 12 months after startup and ending on June 30 or December 31, whichever date is the first date following the end of the first 12-month period after startup.
(1) [First Compliance Report Submittal Date]. The first compliance report shall be postmarked or delivered no later than 60 calendar days after the end of the compliance reporting period specified in paragraph (b)(1) of this section.
(2) [Subsequent Report Period]. Each subsequent compliance report must cover the applicable semiannual reporting period from January 1 through June 30 or from July 1 through December 31.
(3) [Subsequent Report Submittal Date]. Each subsequent compliance report shall be postmarked or delivered no later than 60 calendar days after the end of the semiannual reporting period.
(4) For each affected source that is subject to permitting regulations pursuant to 40 CFR part 70 ("Title V program") or 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) (" submittal of reports of any required monitoring at least every 6 months") or 40 CFR 71.6(a)(3)(iii)(A), the first and subsequent compliance reports shall be submitted according to the dates PPRAQD has established instead of according to the dates in paragraphs (b)(1) through (4) of this section.

(c) *Report Content.* The compliance report must include the information specified in paragraphs(c)(1) through (7) of this section.

(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, MACT model point value averaging provision with which the source is complying. The statement or table shall also show the actual weighted-average organic HAP content or weighted-average MACT model point value (if applicable) for each operation during each of the rolling 12-month averaging periods that end during the reporting period.

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

(7) If the source deviated from an emission limit or work practice standard during the reporting period, the information listed in paragraphs (c)(7)(i) through (iv) of this section should also be included 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 source was in compliance for the 12-month averaging period that ended at the end of the reporting period.

[40 CFR 63.5764]

A.13. General Recordkeeping Requirements. The owner or operator shall maintain the following records:

(a) A copy of each notification and report that was submitted to comply with this subpart.

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

(c) If complying with MACT model point value averaging provisions, the owner or operator shall keep the records specified in paragraphs (c)(1) through (3) of this section.

(1) 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 owner or operator shall also record the amounts of each applied by atomized and nonatomized methods.

(2), (3) NA (aluminum coating).

In addition, the owner or operator shall implement the following:

(e) Ensure that records are readily available and maintained in a manner that can be easily inspected and reviewed.

(f) Each record shall be kept for 5 years following the date that the record is generated.

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

(h) Records can be kept on paper or an alternative media, such as microfilm, computer,

computer disks, magnetic tapes, or on microfiche.
[40 CFR 63.5767, 40 CFR 63.5770]

A.14. Specific Recordkeeping Requirements for Open Molding Operations. In addition to the General Recordkeeping Requirements (see above), the owner or operator shall also keep the following records depending on compliance option used:

(a) *Emissions averaging option*

(i) Hazardous air pollutant content.

(ii) Amount of material used per month.

(iii) Application method used for production resin and tooling resin. This record is not required if all production resins and tooling resins are applied with non-atomized technology.

(iv) Calculations performed to demonstrate compliance based on MACT model point values.

[40 CFR 63.5704]

A.15. Recordkeeping Requirements for Resin and Gel Coat Mixing Operations The owner or operator shall keep records of which mixing containers are subject to this standard and the results of the inspections, including a description of any repairs or corrective actions taken.
[40 CFR 63.5731(d)]

A.16. Recordkeeping Requirements for Resin and Gel Coat Application Equipment Cleaning Operation Standards. The owner or operator shall keep records of the monthly inspections and any repairs made to the container covers that have visible gaps.
[40 CFR 63.5737(c)]

A.17. Recordkeeping Requirements for Carpet and Fabric Adhesive Operations. The owner or operator shall record the organic HAP content of the carpet and fabric adhesives that were determined using the methods in 40 CFR 63.5758.
[40 CFR 63.5740(b), 40 CFR 63.5758]

Appendix 1

Determining the HAP content of materials

[40 CFR 63.5758]

The owner or operator shall use one of the options in paragraphs (a)(1) through (6) of this section to determine the HAP content for each material used.

(a)(1) *Method 311 (appendix A to 40 CFR part 63).*

(a)(2) [Reserved]

(a)(3) ASTM D1259-85 (Standard Test Method for Nonvolatile Content of Resins).

(a)(4) *Alternative test method.* Determining the mass fraction of organic HAP after obtaining prior approval by the US EPA according to the procedure in Sec. 63.7(f) to submit an alternative test method for approval.

(a)(5) *Supplier or manufacturer information of the material.*

(i) 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 is not included in the organic HAP total.

(ii) If the organic HAP content is provided by the material supplier or manufacturer as a range, then use the upper limit of the range for determining compliance. If a separate measurement of the total organic HAP content using the methods specified in paragraphs (a)(1) through (4) of this section exceeds the upper limit of the range of the total organic HAP content provided by the material supplier or manufacturer, then use the measured organic HAP content to determine compliance.

(iii) If the organic HAP content is provided as a single value, assume 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 this section is less than 2 percentage points higher than the value for total organic HAP content provided by the material supplier or manufacturer, then you may use the provided value to demonstrate compliance. If the measured total organic HAP content exceeds the provided value by 2 percentage points or more, then use the measured organic HAP content to determine compliance.

(a)(6) *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, use the values for organic HAP content that are listed in Table 5 or 6 to Subpart VVVV (see below). Use Table 6 to Subpart VVVV only if the solvent blends in the materials used do not match any of the solvent blends in Table 5 to Subpart VVVV and it is known that the blend is either

aliphatic or aromatic. However, if test results indicate higher values than those listed in Table 5 or 6 to Subpart VVVV, then the test results must be used for determining compliance.

Table 5 to Subpart VVVV—Default Organic HAP Contents of Solvents and Solvent Blends
As specified in 40 CFR 63.5758(a)(6), when detailed organic HAP content data for solvent blends are not available, the owner or operator may use the values in the following table:

Solvent/solvent blend	CAS No.	Average organic HAP content, percent by mass	Typical organic HAP, percent by mass
1 Toluene	108–88–3	100	Toluene.
2 Xylene(s)	1330–20–7	100	Xylenes, ethyl benzene.
3 Hexane	110–54–3	50	n-hexane.
4 n-hexane	110–54–3	100	n-hexane.
5 Ethyl benzene	100–41–4	100	Ethyl benzene.
6 Aliphatic 140		0	None.
7 Aromatic 100		2	1% xylene, 1% cumene.
8 Aromatic 150		9	Naphthalene.
9 Aromatic naphtha	64742–95–6	2	1% xylene, 1% cumene.
10 Aromatic solvent	64742–94–5	10	Naphthalene.
11 Exempt mineral spirits	8032–32–4	0	None.
12 Ligroines (VM & P)	8032–32–4	0	None.
13 Lactol spirits	64742–89–6	15	Toluene.
14 Low aromatic white spirit	64742–82–1	0	None.
15 Mineral spirits	64742–88–7	1	Xylenes.
16 Hydro treated naphtha	64742–48–9	0	None.
17 Hydro treated light distillate	64742–47–8	0.1	Toluene.
18 Stoddard solvent	8052–41–3	1	Xylenes.
19 Super high-flash naphtha	64742–95–6	5	Xylenes.
20 Varol solvent	8052–49–3	1	0.5% xylenes, 0.5% ethyl benzene.
21 VM & P naphtha	64742–89–8	6	3% toluene, 3% xylene.
22 Petroleum distillate mixture	68477–31–6	8	4% naphthalene, 4% biphenyl.

Table 6 to Subpart VVVV—Default Organic HAP Contents of Petroleum Solvent Groups
As specified in 40 CFR 63.5758(a)(6), when detailed organic HAP content data for solvent blends are not available, the owner or operator may use the values in the following table:

Solvent type	Average organic HAP content, per-cent by mass	Typical organic HAP, percent by mass
Aliphatic (Mineral Spirits 135, Mineral Spirits 150 EC, Naphtha, Mixed Hydro-carbon, Aliphatic Hydrocarbon, Aliphatic Naphtha, Naphthol Spirits, Petroleum Spirits, Petroleum Oil, Petroleum Naphtha, Solvent Naphtha, Solvent Blend.).	3	1% Xylene, 1% Toluene, and 1% Ethyl benzene.
Aromatic (Medium-flash Naphtha, High-flash Naphtha, Aromatic Naphtha, Light Aromatic Naphtha, Light Aromatic Hydrocarbons, Aromatic Hydrocarbons, Light Aromatic Solvent.).	6	4% Xylene, 1% Toluene, and 1% Ethyl benzene.

Appendix 2

Complying with the Open Molding Operation Standards using the MACT Model Point Value Averaging (Emissions Averaging) Option

{*Definition*. MACT model point value means a number calculated for open molding operations that is a surrogate for emissions and is used to determine if the open molding operations are in compliance with the emission limit in subpart VVVV). MACT model point values are based on HAP content and application method for each material.}

APP2.1. Implementation Plan.

(a) if complying by using the emissions averaging option, the owner or operator shall prepare an implementation plan as described in (b) to (e) of this section.

(b) The implementation plan must describe the steps the owner or operator will take to bring the open molding operations into compliance. For each operation included in the emissions average, the implementation plan must include the elements listed in paragraphs (b)(1) through (3) of this section.

(1) A description of each operation included in the average.

(2) The maximum organic HAP content of the materials used, the application method used (if any atomized resin application methods are used in the average), and any other methods used to control emissions.

(3) Calculations showing that the operations covered by the plan will comply with the open molding allowable emission limit (see equation 1, above).

(c) The owner or operator shall submit the implementation plan to the PPRAQD with the notification of compliance status described in 40 CFR 63.9 (h) (see Appendix 4, "*Notification Requirements*").

(d) The owner or operator shall keep the implementation plan on site and provide it to the PPRAQD when asked.

(e) The owner or operator shall submit any revised implementation plan with the next semiannual compliance report which covers the periods from January 1 through June 30 or from July 1 through December 31.

(40 CFR 63.5707)

APP2.2 Compliance periods. The owner or operator shall demonstrate compliance using the emissions averaging option at the end of each month (i.e. 12 times a year), on a 12-month rolling-average basis.
(40 CFR 63.5710 (a))

APP2.3. HAP content determination. The owner or operator shall use the methods specified in 40 CFR 63.5758 (see Appendix 1 of this permit) to determine the organic HAP content of resins and gel coats.
(40 CFR 63.5704(a)(1))

APP2.4. Compliance demonstration using the MACT model point value methodology. The owner or operator shall use the following equation (Eq.2) to demonstrate that the organic HAP emissions from those operations included in the average do not exceed the allowable emission limit estimated using equation 1 (see Eq.1 above) for the same 12-month period.

$$HAP\,emissions = (PV_R)(M_R) + (PV_{PG})(M_{PG}) + (PV_{CG})(M_{CG}) + (PV_{TR})(M_{TR}) + (PV_{TG})(M_{TG}) \qquad -(Eq.2)$$

Where:

HAP emissions = Organic HAP emissions calculated using MACT model point values for each operation included in the average, kilograms.

PV_R = Weighted-average MACT model point value for production resin used in the past 12 months, kilograms per megagram.

M_R = Mass of production resin used in the past 12 months, megagrams.

PV_{PG} = Weighted-average MACT model point value for pigmented gel coat used in the past 12 months, kilograms per megagram.

M_{PG} = Mass of pigmented gel coat used in the past 12 months, megagrams.

PV_{CG} = Weighted-average MACT model point value for clear gel coat used in the past 12 months, kilograms per megagram.

M_{CG} = Mass of clear gel coat used in the past 12 months, megagrams.

PV_{TR} = Weighted-average MACT model point value for tooling resin used in the past 12 months, kilograms per megagram.

M_{TR} = Mass of tooling resin used in the past 12 months, megagrams.

PV_{TG} = Weighted-average MACT model point value for tooling gel coat used in the past 12 months, kilograms per megagram.

M_{TG} = Mass of tooling gel coat used in the past 12 months, megagrams.

<u>Estimating PV_R, PV_{PG}, PV_{CG}, PV_{TR}, PV_{TG}</u> The weighted-average MACT model point value for each operations is estimated using the following equation;

$$PV_{OP} = \frac{\sum_{i=1}^{n} (M_I)(PV_I)}{\sum_{i=1}^{n} (M_I)} \qquad (Eq.3)$$

Where:

PV_{OP} = weighted-average MACT model point value for each open molding operation (PV_R, PV_{PG}, PV_{CG}, PV_{TR}, and PV_{TG}) included in the average, kilograms of HAP per megagram of material applied.

M_I = mass of resin or gel coat i used within an operation in the past 12 months, megagrams.

n = number of different open molding resins and gel coats used within an operation in the past 12 months.

PV_i = the MACT model point value for resin or gel coat i used within an operation in the past 12 months, kilograms of HAP per megagram of material applied.

<u>Estimating PV_i</u> As specified in 40 CFR 63.5710(d) and 63.5714(a), the owner or operator shall use the equations in Table 3 of Subpart VVVV to calculate the MACT model point value (PVi) for each resin and gel coat used in each operation in the past 12 months.

Table 3 to Subpart VVVV—MACT Model Point Value Formulas for Open Molding Operations

For this operation—	And this application method—	Use this formula to calculate the MACT model plant value for each resin and gel coat—
1. Production resin, tooling resin	a. Atomized	0.014 × (Resin HAP%) 2.425
	b. Atomized, plus vacuum bagging with roll-out	0.01185 × (Resin HAP%) 2.425
	c. Atomized, plus vacuum bagging without roll-out	0.00945 × (Resin HAP%) 2.425
	d. Nonatomized	0.014 × (Resin HAP%) 2.275
	e. Nonatomized, plus vacuum bagging with roll-out	0.0110 × (Resin HAP%) 2.275
	f. Nonatomized, plus vacuum bagging without roll-out	0.0076 × (Resin HAP%) 2.275
2. Pigmented gel coat, clear gel coat, tooling gel coat	All methods	0.445 × (Gel coat HAP%) 1.675

(40 CFR 63.5704(a)(2), 40 CFR 63.5710(b))

Appendix 3
Reports Submittal
(40 CFR 63. 5764)

(a) The owner or operator shall submit the applicable reports specified in paragraphs (b) through (e) of this section. To the extent possible, the owner or operator shall organize each report according to the operations covered by this subpart and the compliance procedure followed for that operation.

(b) Unless the Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator shall submit each report by the dates in paragraphs (b)(1) through (5) of this section.

(1) The first compliance report must cover the period beginning 12 months after the startup date.

(2) 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 (b)(1) of this section.

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

(4) Each subsequent compliance report must be postmarked or delivered no later than 60 calendar days after the end of the semiannual reporting period.

(5) For each affected source that is subject to permitting regulations pursuant to 40 CFR part 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 owner or operator may submit the first and subsequent compliance reports according to the dates the permitting authority has established instead of according to the dates in paragraphs (b)(1) through (4) of this section.

(c) The compliance report must include the information specified in paragraphs(c)(1) through (7) of this section.

(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, application equipment requirement, or MACT model point value averaging provision with which the owner or operator is complying. The statement or table must also show the actual weighted-average organic HAP content or weighted-average MACT model point value (if applicable) for each operation during each of the rolling 12-month averaging periods that end during the reporting period.

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

(7) If the owner or operator deviated from an emission limit or work practice standard during the reporting period, the owner or operator must also include the information listed in paragraphs (c)(7)(i) through (iv) of this section 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 the owner or operator have taken to prevent it from happening again.

(iv) A statement of whether or the facility was in compliance for the 12-month averaging period that ended at the end of the reporting period.

(d) If the facility has an add-on control device, the owner or operator shall submit semiannual compliance reports and quarterly excess emission reports as specified in 40 CFR 63.10(e). The contents of the reports are specified in 40 CFR 63.10(e).

(e) If the facility has an add-on control device, the owner or operator shall complete a startup, shutdown, and malfunction plan as specified in 40 CFR 63.6(e), and must submit the startup, shutdown, and malfunction reports specified in 40 CFR 63.10(e)(5).

Appendix 4

Table 8 (edited) to Subpart VVVV of Part 63—Applicability of General Provisions (40 CFR Part 63, Subpart A) to Subpart VVVV

Citation	Requirement	Explanation
40 CFR 63.2	Definitions	Additional definitions are found in 40 CFR 63.5779.
40 CFR 63.3	Units and Abbreviations	
40 CFR 63.4(a)	Prohibited Activities	
40 CFR 63.4(b)–(c)	Circumvention/Severability	
40 CFR 63.5(a)	Construction/Reconstruction	
40 CFR 63.5(b)	Requirements for Existing, Newly Constructed, and Reconstructed Sources	
40 CFR 63.5(d)	Application for Approval of Construction/Reconstruction	
40 CFR 63.5(e)	Approval of Construction/Reconstruction	
40 CFR 63.5(f)	Approval of Construction/Reconstruction Based on prior State Review	
40 CFR 63.6(a)	Compliance with Standards and Maintenance Requirements—Applicability	
40 CFR 63.6(b)	Compliance Dates for New and Reconstructed Sources	40 CFR 63.695 specifies compliance dates, including the compliance date for new area sources that become major sources after the effective date of the rule.
40 CFR 63.6(c)	Compliance Dates for Existing Sources	40 CFR 63.5695 specifies compliance dates, including the compliance date for existing area sources that become major sources after the effective date of the rule.
40 CFR 63.6(e)(3)	Startup, Shut Down, and Malfunction Plans	Only sources with add-on controls must complete startup, shutdown, and malfunction plans.
40 CFR 63.6(f)	Compliance with Nonopacity Emission Standards	
40 CFR 63.6(g)	Use of an Alternative Nonopacity Emission Standard	

40 CFR 63.6(i)	Extension of Compliance with Emission Standards	
40 CFR 63.6(j)	Exemption from Compliance with Emission Standards	
40 CFR 63.7(a)(1)	Performance Test Requirements	
40 CFR 63.7(a)(3)	Performance testing at other times	
40 CFR 63.7(b)–(h)	Other performance testing requirements	
40 CFR 63.8(a)(1)–(2)	Monitoring Requirements—Applicability	All of 40 CFR 63.8 applies only to sources with add-on controls. Additional monitoring requirements for sources with add-on controls are found in 40 CFR 63.5725.
40 CFR 63.8(b)(1)	Conduct of Monitoring	
40 CFR 63.8(b)(2)–(3)	Multiple Effluents and Multiple Continuous Monitoring Systems (CMS)	Applies to sources that use a CMS on the control device stack.
40 CFR 63.8(c)(1)–(4)	Continuous Monitoring System Operation and Maintenance	
40 CFR 63.8(c)(6)–(8)	Continuous Monitoring System Calibration Checks and Out-of-Control Periods	
40 CFR 63.8(d)	Quality Control Program	
40 CFR 63.8(e)	CMS Performance Evaluation	
40 CFR 63.8(f)(1)–(5)	Use of an Alternative Monitoring Method	
40 CFR 63.8(f)(6)	Alternative to Relative Accuracy Test	Applies only to sources that use continuous emission monitoring systems (CEMS).
40 CFR 63.8(g)	Data Reduction	
40 CFR 63.9(a)	Notification Requirements—Applicability	
40 CFR 63.9(b)	Initial Notifications	
40 CFR 63.9(c)	Request for Compliance Extension	
40 CFR 63.9(d)	Notification That a New Source Is Subject to Special Compliance Requirements	
40 CFR 63.9(e)	Notification of Performance Test	Applies only to sources with add-on controls.
40 CFR 63.9(g)(1)	Additional CMS Notifications—Date of CMS Performance	Applies only to sources with add-on controls.

	Evaluation	
40 CFR 63.9(g)(3)	Alternative to Relative Accuracy Testing	Applies only to sources with CEMS.
40 CFR 63.9(h)	Notification of Compliance Status	
40 CFR 63.9(i)	Adjustment of Deadlines	
40 CFR 63.9(j)	Change in Previous Information	
40 CFR 63.10(a)	Recordkeeping/Reporting—Applicability	
40 CFR 63.10(b)(1)	General Recordkeeping Requirements	40 CFR 40 CFR 63.567 and 63.5770 specify additional recordkeeping requirements.
40 CFR 63.10(b)(2)(i)–(xi)	Recordkeeping Relevant to Startup, Shutdown, and Malfunction Periods and CMS	Applies only to sources with add-on controls.
40 CFR 63.10(b)(2)(xii)–(xiv)	General Recordkeeping Requirements	
40 CFR 63.10(b)(3)	Recordkeeping Requirements for Applicability Determinations	40 CFR 63.5686 specifies applicability determinations for non-major sources.
40 CFR 63.10(c)	Additional Recordkeeping for Sources with CMS	Applies only to sources with add-on controls.
40 CFR 63.10(d)(1)	General Reporting Requirements	40 CFR 63.5764 specifies additional reporting requirements.
40 CFR 63.10(d)(2)	Performance Test Results	40 CFR 63.5764 specifies additional requirements for reporting performance test results.
40 CFR 63.10(d)(5)	Startup, Shutdown, and Malfunction Reports	Applies only to sources with add-on controls.
40 CFR 63.10(e)(1)	Additional CMS Reports—General	Applies only to sources with add-on controls.
40 CFR 63.10(e)(2)	Reporting Results of CMS Performance Evaluations	Applies only to sources with add-on controls.
40 CFR 63.10(e)(3)	Excess Emissions/CMS Performance Reports	Applies only to sources with add-on controls.

Operation

TV1. Not federally enforceable. General Prohibition. A permitted installation may only be operated, maintained, constructed, expanded or modified in a manner that is consistent with the terms of the permit. [Rule 62-4.030, Florida Administrative Code (F.A.C.)]

TV2. Validity. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department. [Rule 62-4.160(2), F.A.C.]

TV3. Proper Operation and Maintenance. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules. [Rule 62-4.160(6), F.A.C.]

TV4. Continued Operation. An applicant making timely and complete application for permit, or for permit renewal, shall continue to operate the source under the authority and provisions of any existing valid permit or Florida Electrical Power Plant Siting Certification, and in accordance with applicable requirements of the Acid Rain Program, applicable requirements of the CAIR Program, and applicable requirements of the Hg Budget Trading Program, until the conclusion of proceedings associated with its permit application or until the new permit becomes effective, whichever is later, provided the applicant complies with all the provisions of subparagraphs 62-213.420(1)(b)3., F.A.C. [Rules 62-213.420(1)(b)2., F.A.C.]

TV5. Changes Without Permit Revision. Title V sources having a valid permit issued pursuant to Chapter 62-213, F.A.C., may make the following changes without permit revision, provided that sources shall maintain source logs or records to verify periods of operation:

a. Permitted sources may change among those alternative methods of operation;
b. A permitted source may implement operating changes, as defined in Rule 62-210.200, F.A.C., after the source submits any forms required by any applicable requirement and provides the Department and EPA with at least 7 days written notice prior to implementation. The source and the Department shall attach each notice to the relevant permit;
   (1) The written notice shall include the date on which the change will occur, and a description of the change within the permitted source, the pollutants emitted and any change in emissions, and any term or condition becoming applicable or no longer applicable as a result of the change;
   (2) The permit shield described in Rule 62-213.460, F.A.C., shall not apply to such changes;
c. Permitted sources may implement changes involving modes of operation only in accordance with Rule 62-213.415, F.A.C.

[Rule 62-213.410, F.A.C.]

TV6. Circumvention. No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]

Compliance

TV7. Compliance with Chapter 403, F.S., and Department Rules. Except as provided at Rule 62-213.460, Permit Shield, F.A.C., the issuance of a permit does not relieve any person from complying with the requirements of Chapter 403, F.S., or Department rules. [Rule 62-4.070(7), F.A.C.]

TV8. Binding and enforceable. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions. [Rule 62-4.160(1), F.A.C.]

TV9. Timely information. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly. [Rule 62-4.160(15), F.A.C.]

TV10. Halting or reduction of source activity. It shall not be a defense for a permittee in an enforcement action that maintaining compliance with any permit condition would necessitate halting of or reduction of the source activity. [Rule 62-213.440(1)(d)3., F.A.C.]

TV11. Final permit action. Any Title V source shall comply with all the terms and conditions of the existing permit until the Department has taken final action on any permit renewal or any requested permit revision, except as provided at Rule 62-213.412(2), F.A.C. [Rule 62-213.440(1)(d)4., F.A.C.]

TV12. Sudden and unforeseeable events beyond the control of the source. A situation arising from sudden and unforeseeable events beyond the control of the source which causes an exceedance of a technology-based emissions limitation because of unavoidable increases in emissions attributable to the situation and which requires immediate corrective action to restore normal operation, shall be an affirmative defense to an enforcement action in accordance with the provisions and requirements of 40 CFR 70.6(g)(2) and (3), hereby adopted and incorporated by reference. Rule 62-213.440(1)(d)5., F.A.C.]

TV13. Permit Shield. Except as provided in Chapter 62-213, F.A.C., compliance with the terms and conditions of a permit issued pursuant to Chapter 62-213, F.A.C., shall, as of the effective date of the permit, be deemed compliance with any applicable requirements in effect, provided that the source included such applicable requirements in the permit application. Nothing in this condition or in any permit shall alter or affect the ability of EPA or the Department to deal with an emergency, the liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance, or the requirements of the Federal Acid Rain Program, the CAIR Program. [Rule 62-213.460, F.A.C.]

Permit Procedures

TV14. Permit Revision Procedures. The permittee shall revise its permit as required by Rules 62-213.400, 62-213.412, 62-213.430 & 62-4.080, F.A.C.; and, 40 CFR 70.7(f).

TV15. Permit Renewal. The permittee shall renew its permit as required by Rules 62-4.090, 62.213.420(1) and 62-213.430(3), F.A.C. Permits being renewed are subject to the same requirements that apply to permit issuance at the time of application for renewal. Permit renewal applications shall contain that information identified in Rules 62-210.900(1) [Application for Air Permit - Long Form], 62-213.420(3) [Required Information], 62-213.420(6) [CAIR Part Form], F.A.C. Unless a Title V source submits a timely and complete application for permit renewal in accordance with the requirements this rule, the existing permit shall expire and the source's right to operate shall terminate. No Title V permit will be issued for a new term except through the renewal process. [Rule 62-213.420, F.A.C.]

TV16. Insignificant Emissions Units or Pollutant-Emitting Activities. The permittee shall identify and evaluate insignificant emissions units as set forth in Rule 62-213.430(6), F.A.C.

TV17. Savings Clause. If any portion of the final permit is invalidated, the remainder of the permit shall remain in effect. [Rule 62-213.440(1)(d)1., F.A.C.]

TV18. Suspension and Revocation.

a. Permits shall be effective until suspended, revoked, surrendered, or expired and shall be subject to the provisions of Chapter 403, F.S., and rules of the Department.
b. Failure to comply with pollution control laws and rules shall be grounds for suspension or revocation.
c. A permit issued pursuant to Chapter 62-4, F.A.C., shall not become a vested property right in the permittee. The Department may revoke any permit issued by it if it finds that the permit holder or his agent:
   (1) Submitted false or inaccurate information in his application or operational reports.
   (2) Has violated law, Department orders, rules or permit conditions.

(3) Has failed to submit operational reports or other information required by Department rules.
(4) Has refused lawful inspection under Section 403.091, F.S.

d. No revocation shall become effective except after notice is served by personal services, certified mail, or newspaper notice pursuant to Section 120.60(7), F.S., upon the person or persons named therein and a hearing held if requested within the time specified in the notice. The notice shall specify the provision of the law, or rule alleged to be violated, or the permit condition or Department order alleged to be violated, and the facts alleged to constitute a violation thereof.

[Rule 62-4.100, F.A.C.]

TV19. Emissions Unit Reclassification.

a. Any emissions unit whose operation permit has been revoked as provided for in Chapter 62-4, F.A.C., shall be deemed permanently shut down for purposes of Rule 62-212.500, F.A.C. Any emissions unit whose permit to operate has expired without timely renewal or transfer may be deemed permanently shut down, provided, however, that no such emissions unit shall be deemed permanently shut down if, within 20 days after receipt of written notice from the Department, the emissions unit owner or operator demonstrates that the permit expiration resulted from inadvertent failure to comply with the requirements of Rule 62-4.090, F.A.C., and that the owner or operator intends to continue the emissions unit in operation, and either submits an application for an air operation permit or complies with permit transfer requirements, if applicable.

b. If the owner or operator of an emissions unit which is so permanently shut down, applies to the Department for a permit to reactivate or operate such emissions unit, the emissions unit will be reviewed and permitted as a new emissions unit.

[Rule 62-210.300(6), F.A.C.]

TV20. Transfer of Permits. Per Rule 62-4.160(11), F.A.C., this permit is transferable only upon Department approval in accordance with Rule 62-4.120, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department. The permittee transferring the permit shall remain liable for corrective actions that may be required as a result of any violations occurring prior to the sale or legal transfer of the facility. The permittee shall also comply with the requirements of Rule 62-210.300(7), F.A.C. [Rules 62-4.160(11), 62-4.120, and 62-210.300(7), F.A.C.]

Rights, Title, Liability, and Agreements

TV21. Rights. As provided in Subsections 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit. [Rule 62-4.160(3), F.A.C.]

TV22. Title. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [Rule 62-4.160(4), (F.A.C.]

TV23. Liability. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of F.S. and Department rules, unless specifically authorized by an order from the Department. [Rule 62-4.160(5), F.A.C.]

TV24. Agreements.

a. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

(1) Have access to and copy any records that must be kept under conditions of the permit;
(2) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and,

(3) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

b. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

c. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

[Rules 62-4.160(7), (9), and (10), F.A.C.]

Recordkeeping and Emissions Computation

TV25. Permit. The permittee shall keep this permit or a copy thereof at the work site of the permitted activity. [Rule 62-4.160(12), F.A.C.]

TV26. Recordkeeping.

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least five (5) years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

(1) The date, exact place, and time of sampling or measurements, and the operating conditions at the time of sampling or measurement;

(2) The person responsible for performing the sampling or measurements;

(3) The dates analyses were performed;

(4) The person and company that performed the analyses;

(5) The analytical techniques or methods used;

(6) The results of such analyses.

[Rules 62-4.160(14) and 62-213.440(1)(b)2., F.A.C.]

TV27. Emissions Computation. The owner or operator of a facility shall compute emissions in accordance with the requirements set forth in this subsection.

a. Basic Approach. The owner or operator shall employ, on a pollutant-specific basis, the most accurate of the approaches set forth below to compute the emissions of a pollutant from an emissions unit; provided, however, that nothing in this rule shall be construed to require installation and operation of any continuous emissions monitoring system (CEMS), continuous parameter monitoring system (CPMS), or predictive emissions monitoring system (PEMS) not otherwise required by rule or permit, nor shall anything in this rule be construed to require performance of any stack testing not otherwise required by rule or permit.

(1) If the emissions unit is equipped with a CEMS meeting the requirements of paragraph 62-210.370(2)(b), F.A.C., the owner or operator shall use such CEMS to compute the emissions of the pollutant, unless the owner or operator demonstrates to the department that an alternative approach is more accurate because the CEMS represents still-emerging technology.

(2) If a CEMS is not available or does not meet the requirements of paragraph 62-210.370(2)(b), F.A.C, but emissions of the pollutant can be computed pursuant to the mass balance methodology of

paragraph 62-210.370(2)(c), F.A.C., the owner or operator shall use such methodology, unless the owner or operator demonstrates to the department that an alternative approach is more accurate.

(3) If a CEMS is not available or does not meet the requirements of paragraph 62-210.370(2)(b), F.A.C., and emissions cannot be computed pursuant to the mass balance methodology, the owner or operator shall use an emission factor meeting the requirements of paragraph 62-210.370(2)(d), F.A.C., unless the owner or operator demonstrates to the department that an alternative approach is more accurate.

b. Continuous Emissions Monitoring System (CEMS).

(1) An owner or operator may use a CEMS to compute emissions of a pollutant for purposes of this rule provided:

(a) The CEMS complies with the applicable certification and quality assurance requirements of 40 CFR Part 60, Appendices B and F, or, for an acid rain unit, the certification and quality assurance requirements of 40 CFR Part 75, all adopted by reference at Rule 62-204.800, F.A.C.; or,

(b) The owner or operator demonstrates that the CEMS otherwise represents the most accurate means of computing emissions for purposes of this rule.

(2) Stack gas volumetric flow rates used with the CEMS to compute emissions shall be obtained by the most accurate of the following methods as demonstrated by the owner or operator:

(a) A calibrated flowmeter that records data on a continuous basis, if available; or

(b) The average flow rate of all valid stack tests conducted during a five-year period encompassing the period over which the emissions are being computed, provided all stack tests used shall represent the same operational and physical configuration of the unit.

(3) The owner or operator may use CEMS data in combination with an appropriate f-factor, heat input data, and any other necessary parameters to compute emissions if such method is demonstrated by the owner or operator to be more accurate than using a stack gas volumetric flow rate as set forth at subparagraph 62-210.370(2)(b)2., F.A.C., above.

c. Mass Balance Calculations.

(1) An owner or operator may use mass balance calculations to compute emissions of a pollutant for purposes of this rule provided the owner or operator:

(a) Demonstrates a means of validating the content of the pollutant that is contained in or created by all materials or fuels used in or at the emissions unit; and,

(b) Assumes that the emissions unit emits all of the pollutant that is contained in or created by any material or fuel used in or at the emissions unit if it cannot otherwise be accounted for in the process or in the capture and destruction of the pollutant by the unit's air pollution control equipment.

(2) Where the vendor of a raw material or fuel which is used in or at the emissions unit publishes a range of pollutant content from such material or fuel, the owner or operator shall use the highest value of the range to compute the emissions, unless the owner or operator demonstrates using site-specific data that another content within the range is more accurate.

(3) In the case of an emissions unit using coatings or solvents, the owner or operator shall document, through purchase receipts, records and sales receipts, the beginning and ending VOC inventories, the amount of VOC purchased during the computational period, and the amount of VOC disposed of in the liquid phase during such period.

d. Emission Factors.

(1) An owner or operator may use an emission factor to compute emissions of a pollutant for purposes of this rule provided the emission factor is based on site-specific data such as stack test data, where available, unless the owner or operator demonstrates to the department that an alternative emission factor is more accurate. An owner or operator using site-specific data to derive an emission factor, or set of factors, shall meet the following requirements.

(a) If stack test data are used, the emission factor shall be based on the average emissions per unit of input, output, or gas volume, whichever is appropriate, of all valid stack tests conducted during at least a five-year period encompassing the period over which the emissions are being computed,

provided all stack tests used shall represent the same operational and physical configuration of the unit.

(b) Multiple emission factors shall be used as necessary to account for variations in emission rate associated with variations in the emissions unit's operating rate or operating conditions during the period over which emissions are computed.

(c) The owner or operator shall compute emissions by multiplying the appropriate emission factor by the appropriate input, output or gas volume value for the period over which the emissions are computed. The owner or operator shall not compute emissions by converting an emission factor to pounds per hour and then multiplying by hours of operation, unless the owner or operator demonstrates that such computation is the most accurate method available.

(2) If site-specific data are not available to derive an emission factor, the owner or operator may use a published emission factor directly applicable to the process for which emissions are computed. If no directly-applicable emission factor is available, the owner or operator may use a factor based on a similar, but different, process.

e. Accounting for Emissions During Periods of Missing Data from CEMS, PEMS, or CPMS. In computing the emissions of a pollutant, the owner or operator shall account for the emissions during periods of missing data from CEMS, PEMS, or CPMS using other site-specific data to generate a reasonable estimate of such emissions.

f. Accounting for Emissions During Periods of Startup and Shutdown. In computing the emissions of a pollutant, the owner or operator shall account for the emissions during periods of startup and shutdown of the emissions unit.

g. Fugitive Emissions. In computing the emissions of a pollutant from a facility or emissions unit, the owner or operator shall account for the fugitive emissions of the pollutant, to the extent quantifiable, associated with such facility or emissions unit.

h. Recordkeeping. The owner or operator shall retain a copy of all records used to compute emissions pursuant to this rule for a period of five years from the date on which such emissions information is submitted to the department for any regulatory purpose.

[Rule 62-210.370 (1) and (2), F.A.C.]

Responsible Official

TV28. Designation and Update. The permittee shall designate and update a responsible official as required by Rule 62-213.202, F.A.C.

Prohibitions and Restrictions

TV29. Asbestos. This permit does not authorize any demolition or renovation of the facility or its parts or components which involves asbestos removal. This permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C. Compliance with Chapter 62-257, F.A.C., and 40 CFR 61, Subpart M, Section 61.145, is required for any asbestos demolition or renovation at the source. [40 CFR 61; Rule 62-204.800, F.A.C.; and, Chapter 62-257, F.A.C.]

TV30. Refrigerant Requirements. Any facility having refrigeration equipment, including air conditioning equipment, which uses a Class I or II substance (listed at 40 CFR 82, Subpart A, Appendices A and B), and any facility which maintains, services, or repairs motor vehicles using a Class I or Class II substance as refrigerant must comply with all requirements of 40 CFR 82, Subparts B and F, and with Chapter 62-281, F.A.C.

TV31. Open Burning Prohibited. Unless otherwise authorized by Rules 62-296.320 or Chapter 62-256, F.A.C., open burning is prohibited.

Appendix I-1: List of Insignificant Emissions Units and/or Activities.

Midnight Express Powerboats, Inc. **PROPOSED Permit No.:** 0112714-002-AV
Midnight Express Powerboats - Hollywood **Facility ID No.:** 0112714

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, or that meet the criteria specified in Rule 62-210.300(3)(b)1., F.A.C., Generic Emissions Unit Exemption, are exempt from the permitting requirements of Chapters 62-210, 62-212 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rules 62-210.300(3) (a) and (b) 1., F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6) (b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rules 62-210.300(3) (a) and (b) 1., F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Decking, rigging, patching, carpentry, upholstery
2. Graphics, painting and finishing.

Appendix U-1, List of Unregulated Emissions Units and/or Activities.

Midnight Express Powerboats, Inc. PROPOSED Permit No.: 0112714-002- AV
Midnight Express Powerboats- Hollywood Facility ID No.: 0112714

Unregulated Emissions Units and/or Activities. An emissions unit which emits no "emissions-limited pollutant" and which is subject to no unit-specific work practice standard, though it may be subject to regulations applied on a facility-wide basis (e.g., unconfined emissions, odor, general opacity) or to regulations that require only that it be able to prove exemption from unit-specific emissions or work practice standards.

The below listed is the list of unregulated emissions units and/or insignificant activities. They are considered insignificant pursuant 62-213.430(6), F.A.C.

1.Decking, Rigging
2.Patching
3. Carpentry
4. Upholstery
5. Graphics
6. Painting
7. Finishing

ABBREVIATIONS, ACRONYMS, CITATIONS AND IDENTIFICATION NUMBERS

° F: degrees Fahrenheit

acfm: actual cubic feet per minute

AOR: Annual Operating Report

ARMS: Air Resource Management System (Department's database)

BACT: best available control technology

Btu: British thermal units

CAM: compliance assurance monitoring

CEMS: continuous emissions monitoring system

cfm: cubic feet per minute

CFR: Code of Federal Regulations

CO: carbon monoxide

COMS: continuous opacity monitoring system

DARM: Division of Air Resources Management

DCA: Department of Community Affairs

DEP: Department of Environmental Protection

Department: Department of Environmental Protection

dscfm: dry standard cubic feet per minute

EPA: Environmental Protection Agency

ESP: electrostatic precipitator (control system for reducing particulate matter)

EU: emissions unit

F.A.C.: Florida Administrative Code

F.D.: forced draft

F.S.: Florida Statutes

FGR: flue gas recirculation

Fl: fluoride

ft^2: square feet

ft^3: cubic feet

gpm: gallons per minute

gr: grains

HAP: hazardous air pollutant

Hg: mercury

I.D.: induced draft

ID: identification

ISO: International Standards Organization (refers to those conditions at 288 Kelvin, 60% relative humidity and 101.3 kilopascals pressure.)

kPa: kilopascals

LAT: Latitude

lb: pound

lbs/hr: pounds per hour

LONG: Longitude

MACT: maximum achievable technology

mm: millimeter

MMBtu: million British thermal units

MSDS: material safety data sheets

MW: megawatt

NESHAP: National Emissions Standards for Hazardous Air Pollutants

NO_X: nitrogen oxides

NSPS: New Source Performance Standards

O&M: operation and maintenance

O_2: oxygen

ORIS: Office of Regulatory Information Systems

OS: Organic Solvent

Pb: lead

PM: particulate matter

PM_{10}: particulate matter with a mean aerodynamic diameter of 10 microns or less

PSD: prevention of significant deterioration

psi: pounds per square inch

PTE: potential to emit

RACT: reasonably available control technology

RATA: relative accuracy test audit

RMP: Risk Management Plan

RO: Responsible Official

SAM: sulfuric acid mist

scf: standard cubic feet

scfm: standard cubic feet per minute

SIC: standard industrial classification code

SNCR: selective non-catalytic reduction (control system used for reducing emissions of nitrogen oxides)

SOA: Specific Operating Agreement

SO_2: sulfur dioxide

TPH: tons per hour

ABBREVIATIONS, ACRONYMS, CITATIONS AND IDENTIFICATION NUMBERS

TPY: tons per year

UTM: Universal Transverse Mercator coordinate system

VE: visible emissions

VOC: volatile organic compounds

x: By or times

Citations:

The following examples illustrate the methods used in this permit to abbreviate and cite the references of rules, regulations, guidance memorandums, permit numbers and ID numbers.

Code of Federal Regulations:

Example: **[40 CFR 60.334]**

Where:	40	refers to	Title 40
	CFR	refers to	Code of Federal Regulations
	60	refers to	Part 60
	60.334	refers to	Regulation 60.334

Florida Administrative Code (F.A.C.) Rules:

Example: **[Rule 62-213.205, F.A.C.]**

Where:	62	refers to	Title 62
	62-213	refers to	Chapter 62-213
	62-213.205	refers to	Rule 62-213.205, F.A.C.

Identification Numbers:

Facility Identification (ID) Number:

Example: Facility ID No.: 1050221

Where:

105 = 3-digit number code identifying the facility is located in Polk County
0221 = 4-digit number assigned by state database.

Permit Numbers:

Example: 1050221-002-AV, or
1050221-001-AC

Where:
AC = Air Construction Permit
AV = Air Operation Permit (Title V Source)

ABBREVIATIONS, ACRONYMS, CITATIONS AND IDENTIFICATION NUMBERS

105 = 3-digit number code identifying the facility is located in Polk County
0221= 4-digit number assigned by permit tracking database
001 or 002= 3-digit sequential project number assigned by permit tracking database

Example: PSD-FL-185
PA95-01
AC53-208321

Where:

PSD = Prevention of Significant Deterioration Permit
PA = Power Plant Siting Act Permit
AC53 = old Air Construction Permit numbering identifying the facility is located in Polk County

Table 1-1, Summary of Air Pollutant Standards and Terms

Midnight Express Powerboats, Inc. **Permit No.: 0112714-002AV**
Midnight Express Powerboats - Hollywood **Facility ID No.: 0112714**

This table summarizes information for convenience purposes only.
It does not supersede any of the terms or conditions of this permit.

Source	Pollutant	Standard(s)	Regulatory Citation(s)
EU-001. Fiberglass Boat Manufacturing Operation			(NESHAP 40 CFR 63, Subpart VVVV)
	HAP	22 tons of styrene in a 12 month	62-4.160(2), F.A.C.;
		period	62-210.200, F.A.C.; 62-4.070(3)
		HAP emissions limit for open	40 CFR 63.5698
		molding operations based on a 12-	
		month rolling average specified in	
		Equation 1	
		Fabric adhesives shall not contain	40 CFR 63.5740(a)
		more than 5% organic HAP by wt.	
		Resin and gelcoat work practices	40 CFR 63.5740(a)
		standards	
	VOC		Self-imposed (escape NESHAP)

Appendix H-1: Permit History

[Midnight Express Powerboats, Inc.]
[Midnight Express Powerboats - Hollywood]

PROPOSED Permit No.: [0112714-002--AV
Facility ID No.: [0112714]

E.U. ID No.	Description	Permit No.	Effective Date	Expiration Date	Project Type [1]
001	Fiberglass Boat Building Manufacturing Operation	**[0112714-001-AC]**	June /29/ 2009	June/ 29,/2010	Construction Newt
001	Fiberglass Boat Building Manufacturing Operation	**0112714-002-AV]**	March/3/2011	March/2/2016	TV Initial

[1] Project Type (select one): Title V: Initial, Revision, Renewal, or Admin. Correction; Construction (new or mod.); or, Extension (AC only).

Table 2-1, Summary of Compliance Requirements

Midnight Express Powerboats, Inc.
Midnight Express Powerboats - Hollywood

PROPOSED Permit No.: 0112714-002-AV
Facility ID No.: 0112714

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

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

Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date *	Min. Compliance Test Duration	CMS**	See permit condition(s)
HAP	N/A	40 CFR 63.5695 Work practice stds	Upon start up	N/A	N/A	N/A	A.6
		40 CFR 63.5731-(c) Inspection of resin and gel coat containers	Once per month	N/A	N/A	N/A	A.7
		40CFR 63.5737 Record of organic HAP content	12-month rolling average	N/A	N/A	N/A	A.8
		40 CFR 63.5740(b) Carpet anf fabric adhesive stds Method in 40 CFR 63.5758 in App. 1 of this permit Determination of HAP content	12 - month rolling average	N/A	N/A	N/A	A.9
		40 CFR 63.5701 Determination of HAP emission liimit	12- month rolling average	N/A	N/A	N/A	A.10

Notes: * The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.
**CMS [=] continuous monitoring system

Midnight Express Powerboats, Inc.
Hollywood, Florida
Broward County, Florida

Initial Title V Air Operation Permit

PROPOSED Permit Project No.: 0112714-002-AV

APPLICANT

The applicant for this project is Midnight Express Powerboats, Inc. The applicant's responsible official and mailing address are: Mr. Harris Glaser, Vice President, 3725 S.W. 30th Avenue Hollywood, Florida 33312.

FACILITY DESCRIPTION

Midnight Express Powerboats, Inc. is a fiberglass boat building facility. This operation is a source of volatile organic compounds (VOC) and hazardous air pollutants (HAP). The air emissions are exhausted through roof vents using six (6) roof fans each with 1,500 cfm. Fugitive VOC and HAP emissions are generated from spray application on open molds for lamination and gel coating of the deck, hull, and small parts; resin and gel coat mixing; carpet and fabric adhesive operations; and resin and gel coat application equipment cleaning operations. HAP emissions that are generated during the boat lamination, using resin and gel coat, include styrene and methyl methacrylate. The source has the potential to build 43 boats in a 365 day period.

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

PROJECT DESCRIPTION

The purpose of this permitting project is to obtain the initial TV air operation permit. No modification(s) from previous permit (0112714-001-AC) is/are requested.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application to obtain the initial TV air operation permit was received electronically February 23, 2010. The professional engineer authentication code and R.O. certification were received march 5, 2010. PPRAQ issued a request for additional information on April 23, 2010. Applicant requested a ninety (90) days extension to submit the additional information July 13, 2010. PPRAQ granted the extension for an additional ninety (90) days, until October 20, 2010. Additional information was received October 19, 2010.

PRIMARY REGULATORY REQUIREMENTS

Broward County Chapter 27 – Pollution Control, Article IV Air Quality

Florida Administrative Code
62.4.070(3) – Reasonable Assurance
62-296.320(2) - Objectionable Odor Rule.
62-296.320(1) (a) – VOC or Organic Solvent Emissions.
62-204-800(b) (78) – Adopted by reference 40- CFR 63 – Subpart VVVV
62-296.320(4) (b) 1 – General Visible Emissions
62-296.320(4) (c) – Unconfined Emissions of Particulate Matter

Federal Regulations
40 CFR 63- Subpart VVVV – MACT/NESHAP Boat Manufacturing, which was adopted by Rule 62-204.800(b) (78), F.A.C. This operation is subject to this rule. They manufacture fiberglass boats. The applicable sections of this rule are included in the 0112714-001-AC permit.

CAM Rule

CAM applies to each pollutant specific emissions unit that meets the four criteria listed below:

1. The emissions unit must be located at a major source which is required to have a major source (Title V) permit: EU #001 is located at a major source (TV source) for HAP.
2. The emissions unit must be subject to emissions limitations or standards for an applicable regulated air pollutant. This includes a limit set in a permit condition. It is subject to NESHAP 40 CFR 63 – Subpart VVVV post 11/15/1990, this NESHAP was promulgated April 20, 1998. It sets work practices standards and percentage of organic HAP by weight for adhesive operations.
   EU #001 has an emissions cap for styrene (22 tons/yr).
3. The emissions unit must use an add-on control device to achieve compliance with an emission limit or standard. EU #001 is not equipped with a pollution control device to achieve compliance.
4. The emissions unit must have "potential pre-control device emissions" equal to or greater than the amount required for a source to be classified as a major source in the Title V Program. Typically, this means uncontrolled emissions would exceed 100 tons per year for a criteria pollutant, or exceed 10 tons per year for a hazardous air pollutant. All emissions are uncontrolled, since this operation does not have pollution control device. The potential HAP emissions exceed the major source threshold.

   This facility does not meet the four criteria. CAM does not apply at this time.

40 CFR 63 – Subpart WWWW – MACT/NESHAP Reinforced Plastic Composites Production
This operation is not subject to this rule at this time. They manufacture boats and boat parts that are used in boats only. It is subject to the Boat Manufacturing NESHAP and all the reinforced plastic composites are used in the boat manufacturing process. They do not manufacture other things.

PROJECT REVIEW

This project is to obtain the initial TV air operation permit. No modification(s) from previous permit (0112714-001-AC) is/are requested.

CONCLUSION

Based on the construction permit issued June 29, 2009, this facility is a major source of HAP and the Title III program. It is subject to 40 CFR Part 63, Subpart VVVV National Emission Standards for Boat Manufacturing and is a major source under the Title V Operating Permit Program. Compliance Assurance Monitoring (CAM) does not apply.

This initial 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.