

**Atlantic Marine Florida, LLC
Ship Building and Repair Facility
Facility ID No.: 0310258
Duval County**

**Title V Air Operation Permit Renewal
Revised DRAFT Title V Operation Permit No.: 0310258-009-AV**

**PERMITTING & COMPLIANCE AUTHORITY:
ENVIRONMENTAL RESOURCE MANAGEMENT DEPARTMENT
ENVIRONMENTAL QUALITY DIVISION
117 WEST DUVAL STREET, SUITE 225
JACKSONVILLE, FL 32202
TELEPHONE: (904) 630-4900
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Title V Air Operation Permit Renewal
Revised DRAFT Title V Operation Permit No.: 0310258-009-AV

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Permittee:

Atlantic Marine Florida, LLC
8500 Heckscher Drive
Jacksonville, FL 32226

Revised DRAFT Permit No.: 0310258-009-AV**Facility ID No.:** 0310258**SIC Nos.:** 37**Project:** Title V Air Operation Permit Renewal

The purpose of this permit is to renew the Title V Air Operation Permit and incorporate an Administrative Correction No.0310258-008-AV, issued on October 30, 2006. This facility is located at 8500 Heckscher Drive, Jacksonville, Duval County, FL; UTM Coordinates: Zone 17, 455.7 km East and 3361.9 km North; Latitude: 30° 23' 24" North and Longitude: 81° 27' 39" 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 B-1, 40 CFR 63 Subpart II: Tables 1., 2., & 3., and Appendix A

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

Appendix TV-6, Title V Conditions version dated 06/23/06

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

Best Available Control Technology Determination for Boilers

Effective Date:**Renewal Application Due Date:****Expiration Date:**

Environmental Resource Management Department
Environmental Quality Division

Ebenezer S. Gujjarlapudi, P.E.
Director

EG/RR/rdr

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of a ship building and repair business. Operations include abrasive blasting, surface coating, miscellaneous machinery, and piping work.

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

Based on the Title V Operation Permit Renewal application received February 27, 2007, this facility is a major source of hazardous air pollutants (HAPs).

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

<u>E.U. ID No.</u>	<u>Brief Description</u>
016	Two Steam Boilers
017	Open Air Grit Blasting
018	Open Air Surface Coating
019	Steel Shot Blast Booth
020	Indoor Surface Coating
021	Portable Grit Silos

Note: 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:

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

Table 2-1, Summary of Compliance Requirements

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix H-1, Permit History

Appendix LR-1, Local Rule Index

These documents are on file with permitting authority:

Title V Air Operation Permit Administrative Correction issued October 30, 2006

Title V Air Operation Permit Renewal Application received February 27, 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 one copy when requested or otherwise appropriate.}
2. 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) in accordance with Rule 62-296.320(4)(b)1., FAC, and Rule 2.1001, JEPB. EPA Method 9 is the method of compliance pursuant to Chapter 62-297, FAC, and Rule 2.1101, JEPB. Testing shall be required upon request of the Department.
3. 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; 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), FAC.[40 CFR 68.]
4. 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 installation, VOC or OS without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
[Rule 62-296.320(1)(a), FAC, and Rule 2.1001, JEPB]
5. Unconfined particulate matter emissions from yard operations, open stock piling of materials and/or materials handling operations shall be controlled by using the following reasonable precautions.
 - Reduced speed for vehicular traffic.
 - Use of liquid resinous adhesives or other liquid dust suppressants or wetting agents.
 - Use of paving or other asphaltic materials.
 - Removal of particulate matter from paved roads and/or other paved areas by vacuum cleaning or otherwise by wetting prior to sweeping.
 - Covering of trucks, trailers, front end loaders, and other vehicles or containers to prevent spillage of particulate matter during transport.
 - Use of mulch, hydro seeding, grassing, and/or other vegetative ground cover on barren areas to prevent or reduce particulate matter from being windblown.
 - Use of hoods, fans, filters, and similar equipment to contain, capture, and vent particulate matter.
 - Enclosures or covering of conveyor systems.[Rule 62-296.320(4)(c)2., FAC, and Rule 2.1001, JEPB]
6. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is part of this permit.
[Rules 62-213.440(1), 62-213.430(6), and 62-4.040(1)(b), FAC, and Rules 2.501 and 2.1301, JEPB]

7. Unregulated Emission Units and/or Activities Appendix U-1 List of Unregulated Emission Units and/or Activities, is a part of this permit.
[Rule 62-213.440(1), FAC, and Rule 2.501, JEPB]
8. Permittee shall notify the Department fifteen (15) days prior to Emissions Unit testing.
[Rule 62-297.310(7)(a)9., FAC, and Rule 2.1101, JEPB]
9. Control equipment shall be provided with a method of access that is safe and readily accessible.
[Rule 62-297.310(6), FAC, and Rule 2.1101, JEPB]
10. Testing of emissions shall be conducted with the Emissions Unit operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then Emissions Units may be tested at less capacity; in this case subsequent Emissions Unit operation is limited to 110 percent of the test load until a new test is conducted. Once the Emissions Unit is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.
[Rule 62-297.310(2), FAC, and Rule 2.1101, JEPB]
11. Copies of the test report(s) shall be filed with the Department within forty-five (45) days of completion of testing.
[Rule 62-297.310(8)(b), FAC, and Rule 2.1101, JEPB]
12. All activities shall be performed as scheduled and recorded in accordance with all Operation and Maintenance Plans. Data shall be made available to the Department upon request. Records shall be maintained on file for a minimum period of five (5) years.
[Rule 62-4.070(3), FAC, and Rule 2.1301, JEPB]
13. 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, FAC and Rule 2.501, JEPB]
14. The permittee shall submit all compliance related notifications and reports required of this permit to:
Environmental Resource Management Department
Environmental Quality Division
117 West Duval Street, Suite 225
Jacksonville, FL 32202
Telephone: (904) 630-4900
Fax: (904) 630-3638
15. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency should be sent to:
United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air & EPCRA Enforcement Branch, Air Enforcement Section
61 Forsyth Street
Atlanta, GA 30303-8960
Telephone: (404) 562-9155
Fax: (404) 562-9163

16. Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., FAC, shall be submitted to the Department and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), FAC. {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-6, Title V Conditions)}
[Rules 62-213.440(3) and 62-213.900, FAC, and Rule 2.501, JEPB]
17. 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), FAC., and Rule 2.501, JEPB]
18. 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 emissions 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 emissions 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 the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Permitting Authority in accordance with Rule 62-4.130, FAC and Rule 2.1301, JEPB. A full written report on the malfunctions shall be submitted to the Permitting Authority in a quarterly report, if requested by the Permitting Authority.
[Rule 62-210.700, FAC, and Rule 2.201, JEPB]

The following Facility-wide conditions are not federally enforceable

19. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), FAC, and Rule 2.1001, JEPB]
20. The facility shall be subject to the City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], and JEPB Rule 1 [Final Rules with Respect to Organization, Procedure, and Practice].
21. The facility shall be subject to JEPB Rule 2, Parts I through VII, and Parts IX through XIII.

Section III. Emissions Unit(s) and Conditions.

Emissions Unit No. 016 – Two Steam Boilers

Emission Unit Description – Two (2) steam boilers will be used to supply steam to U.S. Navy vessels undergoing repairs. The boilers will be fired with No. 2 fuel oil.

Essential Potential to Emit (PTE) Parameters

1. The maximum heat input of each unit shall not exceed 8.4×10^6 Btu per hour firing No. 2 fuel oil.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]
2. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.

[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. Sulfur dioxide (SO₂) and PM emissions shall be controlled by use of No. 2 fuel oil with a maximum sulfur content of 0.05 percent, by weight, in accordance with the Best Available Control Technology (BACT) Determination.
[Rules 62-296.406(2) and (3), FAC, and Rule 2.1001, JEPB]
4. VE for each unit shall not exceed 20 percent opacity except that VE not exceeding 27 percent opacity is allowed for up to 6 minutes in any one hour period.
[Rule 62-296.406(1), FAC, and 2.1001, JEPB]

Test Methods and Procedures

5. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity.
[Rule 62-297.310(4)(a)2., FAC, and Rule 2.1101, JEPB]
6. VE shall be tested annually from the date of October 1, 2006.
[Rule 62-4.070(3), FAC, and Rule 2.1301, JEPB]

Emissions Unit No. 017 – Open Air Grit Blasting

Emissions Unit Description – Abrasive blasting of metal areas of the ship which are rusting, corroding, or otherwise in need of repair.

Essential Potential to Emit (PTE) Parameters

1. The maximum annual abrasive blast media usage shall not exceed 20,500 tons.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]
2. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. Unconfined PM emissions shall be controlled by using reasonable precautions.
[Rule 62-296.320(4)(c), FAC, and Rule 2.1001, JEPB]
4. VE from grit blasting of internal ship surfaces (including but not limited to, tanks and holds) shall be less than 20% opacity. If (in order to comply with this limit) PM control device(s) are necessary, PM collected shall not be discharged into waters of the State without obtaining all required local, State, and Federal permits.
[Rule 62-296.320(4)(b), FAC, and Rule 2.1001, JEPB]

Reasonable Assurances

5. The following work practices shall constitute reasonable precautions for abrasive blasting and related activities:
- Alternatives to open air dry grit blasting, such as hydro blasting, wet blasting, and automated totally enclosed recyclable blasting equipment, shall be used whenever practicable.
 - All grit transport containers shall be maintained to eliminate spillage during on and off loading, and during transportation.
 - All grit, new and/or used, shall be transported entirely within the confines of the permittee's property, except for that utilized and/or disposed at other locations or that sold to third-party purchasers.
 - A regular sweeping program shall be maintained for all intrayard transport routes.
- [Rule 62-4.070(3), FAC, and Rule 2.1301, JEPB]

Recordkeeping and Reporting Requirements

6. Quarterly abrasive blasting reports shall be submitted to the Department no later than the 20th day of the month following the end of each calendar quarter. The reports shall contain the following information.
- Type of blast media
 - Amount used
- [Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

Emissions Unit No. 018 – Open Air Surface Coating

Emissions Unit Description – Coatings are applied by spray and direct application to marine vessels and parts.

Essential Potential to Emit (PTE) Parameters

1. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.
- [Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

2. Atlantic Marine Florida, LLC shall comply with the provisions of 40 CFR 63, Subpart II – National Emission Standards for Shipbuilding and Ship Repair (Surface Coating), and 40 CFR 63, Subpart A – General Provisions (as described in Table 1 to Subpart II of Part 63 – General Provisions of Applicability to Subpart II).
3. The application of any surface coatings at a shipbuilding or repair facility shall not exceed VOHAP contents, as applied, pursuant to Table 2 to Subpart II of Part 63 – Volatile Organic HAP (VOHAP) Limits for Marine Coatings.
- [40 CFR 63.783, Rule 62-204.800, FAC, and Rule 2.201, JEPB]
4. Surface coatings applied to miscellaneous metal parts and products other than the exterior of a marine vessel shall not exceed a maximum VOC content of 3.5 pounds per gallon, excluding water pursuant to Rule 62-296.513(2)(a)2., FAC, and Rule 2.1001, JEPB. Surface coatings applied to the exterior of a marine vessel are exempt from any RACT VOC content limitation.
- [Rule 62-296.513(1)(b)10., FAC, and Rule 2.1001, JEPB]

5. The maximum allowable VOC emissions from this emissions unit shall not exceed 211.06 tons per year (Applicant's request).
[Rule 62-212.400(2)(d)3., FAC, and Rule 2.401, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance shall be performed in accordance with EPA RM 24 (as described in 40 CFR 60, Appendix A) for VOC.
[40 CFR 63.786.]
7. Certification of VOC content for each batch of as-supplied coating shall be documented in accordance with Appendix A to Subpart II of Part 63 - VOC Data Sheet, or alternate format, provided the form includes all required data. This form may be submitted for demonstration of compliance with approval by the Department.
8. VOC shall be tested annually from the date of October 1, 2006.

Monitoring of Operations

9. Atlantic Marine Florida, LLC shall comply with the compliance procedure provisions in accordance with 40 CFR 63.785.
10. Records shall be compiled on a monthly basis in accordance with 40 CFR 63.788 for all surface coating operations for the following:
- a. Volume of each low-usage exempt coating
 - b. Identification of the coatings used, coating category and applicable VOHAP limit
 - c. Certification of as-supplied VOC content of each batch of coating or the results of EPA RM 24
 - d. Documentation supporting initial notification
 - e. Copy of implementation plan
 - f. Determination of whether containers meet standards
- Records shall be maintained for a minimum of five (5) years and made available to the Department upon request.
[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]
11. A report in accordance with 40 CFR 63.788(c), shall be submitted to the Department before the 60th day following completion of each 6-month period after the effective date of this permit.
[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

Reasonable Assurances

12. Best Management Practices (BMP), shall be used to minimize paint over spray and the BMP shall include, but not limited to the use of high velocity, low pressure (HVLP) air guns, airless paint guns, brush or roll paint application where practicable, and employee awareness training.
[Rule 62-4.070(3), FAC, and Rule 2.1301, JEPB]

Emissions Unit No. 019 – Steel Shot Blast Booth

Emissions Unit Description – Two booths for abrasive blasting of metal parts using steel shot.

Particulate matter (PM) control device: Fabric Filter Dust Collector per booth.

Essential Potential to Emit (PTE) Parameters

1. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]
2. The nominal volumetric flow rate is as follows:

	Cubic feet per minute
Blast Booth -ADD	60,000
Blast Booth- AMF	9,500

[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. PM emissions shall not exceed 0.03 grain per dry standard cubic foot and as follows:

	Pounds per hour	Tons per year
Blast Booth -ADD	15.43	67.58
Blast Booth -AMF	2.44	10.69

[Rule 62-296.712(2), FAC, and 2.1001, JEPB]

4. VE shall not exceed 5 percent opacity.
[Rule 62-296.712(2), FAC, and 2.1001, JEPB]

Test Methods and Procedures

5. Testing for demonstration of compliance, upon request, shall be performed in accordance with EPA RM 5 (as described in 40 CFR 60, Appendix A) for particulate matter.
[Rule 62-296.712(3), FAC, and Rule 2.1001, JEPB]
6. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity. Testing shall be conducted annually, for a minimum period of 30 minutes.
[Rule 62-297.310(4)(a)2., FAC, and Rule 2.1101, JEPB]
7. VE shall be tested annually from the date of October 1, 2006 for each blast booth.

Recordkeeping and Reporting Requirements

8. Quarterly abrasive blasting reports shall be submitted to the Department no later than the 20th day of the month following the end of each calendar quarter. The reports shall contain the following information.
 - a. Type of blast media
 - b. Amount of make up blast media[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

Emissions Unit No. 020 – Indoor Surface Coating Booths

Emissions Unit Description – Coatings are applied by spray and direct application to marine vessel parts.

Essential Potential to Emit (PTE) Parameters

1. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

2. Atlantic Marine Florida, LLC shall comply with the provisions of 40 CFR 63, Subpart II – National Emission Standards for Shipbuilding and Ship Repair (Surface Coating), and 40 CFR 63, Subpart A – General Provisions (as described in Table 1 to Subpart II of Part 63 – General Provisions of Applicability to Subpart II).
3. The application of any surface coatings at a shipbuilding or repair facility shall not exceed VOHAP contents, as applied, pursuant to Table 2 to Subpart II of Part 63 – Volatile Organic HAP (VOHAP) Limits for Marine Coatings.
[40 CFR 63.783, Rule 62-204.800, FAC, and Rule 2.201, JEPB]
4. Surface coatings applied to miscellaneous metal parts and products other than the exterior of a marine vessel shall not exceed a maximum VOC content of 3.5 pounds per gallon, excluding water pursuant to Rule 62-296.513(2)(a)2., FAC, and Rule 2.1001, JEPB. Surface coatings applied to the exterior of a marine vessel are exempt from any RACT VOC content limitation.
[Rule 62-296.513(1)(b)10., FAC, and Rule 2.1001, JEPB]
5. The maximum allowable VOC emissions from this emissions unit shall not exceed 175.88 tons per year (Applicant's request).
[Rule 62-212.400(2)(d)3., FAC, and Rule 2.401, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance shall be performed in accordance with EPA RM 24 (as described in 40 CFR 60, Appendix A) for VOC.
[40 CFR 63.786.]
7. Certification of VOC content for each batch of as-supplied coating shall be documented in accordance with Appendix A to Subpart II of Part 63 – VOC Data Sheet, or alternate format, provided the form includes all required data. This form may be submitted for demonstration of compliance with approval by the Department.
8. VOC shall be tested annually from the date of October 1, 2006.

Monitoring of Operations

9. Atlantic Marine Florida, LLC shall comply with the compliance procedure provisions in accordance with 40 CFR 63.785.
10. Records shall be compiled on a monthly basis in accordance with 40 CFR 63.788 for all surface coating operations for the following:
 - a. Volume of each low-usage exempt coating
 - b. Identification of the coatings used, coating category and applicable VOHAP limit
 - c. Certification of as-supplied VOC content of each batch of coating or the results of EPA RM 24
 - d. Documentation supporting initial notification

- e. Copy of implementation plan
- f. Determination of whether containers meet standards

Records shall be maintained for a minimum of five (5) years and made available to the Department upon request.

[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

11. A report in accordance with 40 CFR 63.788(c), shall be submitted to the Department before the 60th day following completion of each 6-month period after the effective date of this permit.

[Rule 62-213.440(1)(b), FAC, and Rule 2.501, JEPB]

Emissions Unit No. 021 – Portable Grit Silos

Emissions Unit Description - Portable silos are used for storage of blast media. A portable dust collector is connected to each silo for control of PM emissions.

Essential Potential to Emit (PTE) Parameters

1. The maximum silo input rate (each silo) shall not exceed 30 tons per hour. The maximum annual throughput rate shall be limited to 20,500 tons per year.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]
2. The nominal volumetric flow rate from this emissions unit is 3,000 cubic feet per minute.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]
3. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

4. PM emissions shall not exceed 0.03 grain per dry standard cubic foot.
[Rule 62-296.711(2), FAC, and Rule 2.1001, JEPB]
5. VE shall not exceed 5 percent opacity.
[Rule 62-296.711(2), FAC, and Rule 2.1001, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance, upon request, shall be performed in accordance with EPA Reference Method (RM) 5 (as described in 40 CFR 60, Appendix A) for particulate matter.
[Rule 62-296.711(3), FAC, and Rule 2.1001, JEPB]
7. Testing for demonstration of compliance shall be performed in accordance with EPA RM 9 (as described in 40 CFR 60, Appendix A) for the visual determination of opacity. Testing shall be conducted on one silo annually, for a minimum period of 30 minutes.
[Rule 62-297.310(4)(a)2., FAC, and Rule 2.1101, JEPB]
8. VE shall be tested on one silo annually from the date of October 1, 2006.

Source Commitments

9. The portable dust collector shall be connected to, and operating prior to and during any silo loading operation.
[Rule 62-4.070(3), FAC, and Rule 2.1301, JEPB]

Recordkeeping and Reporting Requirements

10. Records shall be maintained quarterly for the throughput of the grit silos. Records shall be maintained for five (5) years and made available to the Department upon request.
[Rule 62-296.700(6), FAC, and Rule 2.1001, JEPB]