



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

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SECRETARY

FINAL PERMIT

PERMITTEE

SureCrete Design Products
15246 Citrus County Drive
Dade City, Florida 33523

Authorized Representative:
Mr. Steve Thomas, President

Air Permit No. 1010496-005-AC
Permit Expires: 3/31/2016
Minor Air Construction Permit
Project: Construction of One Cement Silo, Two
Sand Silos and a New Dust Collector

This is the final air construction permit for the construction of one cement silo, two sand silos, one 600 cubic feet blender and a new dust collector. This permit also authorizes an increase in the VOC and HAPs emissions limits associated with the Paint Blending and Manufacturing emissions unit (EU No. 001). The proposed work will be conducted at the SureCrete Design Products facility (Standard Industrial Classification No. 2851). The facility is located in Pasco County at 15246 Citrus County Drive, Dade City, Florida. The UTM coordinates are Zone 17, 383.30 km East, and 3139.91 km North. This facility also includes two adjacent addresses associated with various operations. The adjacent addresses are 15308 Citrus Country Drive and 15317 Packing House Road. As noted in the Final Determination provided with this final permit, no changes or only minor changes and clarifications were made to the draft permit.

This final permit is organized by the following sections:

- Section 1. General Information
- Section 2. Administrative Requirements and Facility-wide Specific Conditions
- Section 3. Emissions Unit Specific Conditions
- Section 4. Appendices

Due to the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida


Kelley M. Boatwright
District Air Program Administrator
Southwest District

04/10/2014
Effective Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Mr. Steve Thomas, SureCrete Design Products (stevetthomas@surecretedesign.com)

Mr. Robert E. Wallace, III, Environmental Engineering Consultants, Inc. (rwallace@eec-tampabay.com)

Mr. Marvin Scott, Environmental Engineering Consultants, Inc. (msscott@eec-tampabay.com)

Ms. Illia Balcom, FDEP, Southwest District (Illia.Balcom@dep.state.fl.us)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.


(Clerk)

4/10/2014
(Date)

SECTION 1. GENERAL INFORMATION (FINAL)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The existing facility manufactures and distributes products for decorative concrete. Approximately three drums of hazardous waste (used solvents) are generated and removed from the facility by a licensed hauler per year.

| | |
|-------------------------|-----------------------------------|
| Facility ID No. 1010496 | |
| EU ID No. | Emissions Unit Description |
| 001 | Paint Blending and Manufacturing |

Project Description and Affected/Proposed Emission Units

This project is for the construction of one cement silo, two sand silos, one 600 cubic feet blender and a new dust collector. Additionally, a new 600 cubic feet capacity mixer along with four enclosed conveyors an air packer and a bag flattener will also be added inside the building as part of this project. The new dust collector will include 13 pickup points inside the building that are associated with processing, blending and packaging cement products. The new mixer, air packer and bag flattener are included in the 13 pickup points that will be served by the new dust collector. The new dust collector will exhaust outside of the building and will replace the existing small exempt dust collector which is located inside the Paint Blending and Manufacturing building and also discharges inside the building.

This project also authorizes an increase to the VOC and HAPs emissions limits associated with the Paint Blending and Manufacturing emissions unit (EU No. 001). The emissions limits of both pollutants will be increased from 4.9 tons/year to 9.8 tons/year. The production capacity of the Painting and Blending Manufacturing emissions unit will be increased as a result of adding new equipment in the building adjacent to the existing facility. Specifically, three 1000 gallon Batch Mixing Containers, a 700 gallon Batch Mixing Container, a 700 gallon product container and four 500 gallon water based product containers and associated piping, pumps and controls will be added. The address of the adjacent building that will contain the new Mixing Operation is 15317 Packing House Road, Dade City, Florida.

This project will create or modify the following emissions units EUs.

| EU ID No. | Emissions Unit Description |
|------------------|-----------------------------------|
| 001 | Paint Blending and Manufacturing |
| 002 | Raw Material Storage Silos |
| 003 | Building Dust Collector |

***NOTE:** Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).

SECTION 1. GENERAL INFORMATION (FINAL)

- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the pollutants volatile organic compound (VOC) and hazardous air pollutants (HAPs). The emission limitations in this permit will ensure that the facility's VOC and HAPs emissions will be below the threshold for a Title V source.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Construction Permit No. 1010496-002-AC.

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

ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Air Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - The compliance authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Compliance Assurance Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

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

3. Appendices - The following Appendices are attached as part of this permit:

- a. Appendix A. Citation Formats and Glossary of Common Terms;
- b. Appendix B. General Conditions;
- c. Appendix C. Common Conditions; and
- d. Appendix D. Common Testing Requirements.

4. Applicable Regulations, Forms and Application Procedures - Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions - For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
[Rule 62-4.080, F.A.C.]

6. Modifications - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the

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

facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.

[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

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

8. Application for Non-Title V Air Operation Permit - This permit authorizes construction of the permitted emissions units and initial operation to determine compliance with Department rules. A Non-Title V air operation permit is required for continued operation of the permitted emissions unit(s). The permittee shall apply for a Non-Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation or commencing operation as modified. Commencing operation means setting into operation of any emissions unit for any purpose. To apply for a Non-Title V air operation permit, the applicant shall submit the following:
 - a. the appropriate permit application form (*see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: <http://www.dep.state.fl.us/air/>*);
 - b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;
 - c. a copy of the initial compliance test reports required by Specific Condition Nos. B.10. and C.7., if not previously submitted; and
 - d. copies of the most recent month of records/logs specified in Specific Condition Nos. A.4.

The application shall be submitted to the Permitting Authority.

[Rules 62-4.030, 62-4.050 and 62-4.220, F.A.C.]

FACILITY-WIDE SPECIFIC CONDITIONS

9. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions - In addition to complying with the Appendix C, Condition No. 6 (attached), the facility shall comply with the following:
 - a. Perform mixing operations with vessel lids in place;
 - b. All equipment, pipes, hoses, lids, fittings, etc., shall be operated/maintained in such a manner as to minimize leaks, fugitive emissions and spills of solvent materials.
 - c. All VOC/OS from washings (equipment clean-up) shall be directed into containers that prevent evaporation into the atmosphere.
 - d. Tightly cover or close all VOC and/or solvent containing vessels, drums, totes, etc., when they are not in use.
 - e. Prevent excessive air turbulence across exposed VOCs.
 - f. Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.

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

g. Perform bottom filling of mixing tanks whenever feasible.

[Rule 62-296.320(1)(a), F.A.C.]

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Paint Blending and Manufacturing

This section of the permit addresses the following emissions unit (EU).

| EU ID No. | Emissions Unit Description |
|-----------|--|
| 001 | <p><u>Paint Blending and Manufacturing:</u></p> <p>The emissions unit blends both water-based and solvent-based paints and coatings from raw materials, and packages the finished product into containers. The solvents to be incorporated into the paints or coatings are received in 55-gallon drums, totes, and pails. Specific solvents and nonvolatile paint materials (pigment, resin, additive, defoamer and surfactants) are pumped from the totes or drums into cylindrical open top mixing containers (e.g. totes). The finished product is later transferred for filling into containers (usually one gallon or five gallon). Tank cleaning, when necessary, is performed by adding water to the tanks containing water based paints and a solvent, typically xylene or butylcellosolve (ethylene glycol mono butyl ether), to the solvent based paint tanks. The solvent is mixed in the covered tank to re-dissolve the paint. Subsequently, the solvent/paint may be transferred to a holding tank for addition to a similar batch of paint, or utilized directly as the starting point for the next batch of product.</p> <p>This operation will be locate in the facility's main building and in a building adjacent to the main building. The address of the main building is 15246 Citrus Country Drive, Dade City. The address of the adjacent building is 15317 Packing House Road, Dade City.</p> |

PERFORMANCE RESTRICTIONS

- A.1.** Hours of Operation - The hours of operation are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.]

EMISSIONS STANDARDS

- A.2.** VOC Emissions Standard - Total emissions of volatile organic compounds (VOC) shall not exceed 9.8 tons per any consecutive 12-month period.
[Permit Application dated 2/19/2014]
- A.3.** Total HAPs Emissions Standard - Total emissions of hazardous air pollutants (HAP) shall not exceed 9.8 tons per any consecutive 12-month period.
[Permit Application dated 2/19/2014]

RECORDKEEPING AND REPORTING REQUIREMENTS

- A.4.** Monthly VOC/HAP Records - In order to document compliance with the VOC/HAP limitations of Specific Condition Nos. A.2. and A.3., the permittee shall maintain a monthly log based on the tracking of all HAP and/or VOC containing material used in association with manufacturing activities. The logs shall at a minimum, contain the following:
- The monthly total VOC emissions along with the most recent consecutive 12-month period total of VOC emissions (in Tons), segregated by activity source (e.g. Paint Manufacturing, Solvent Cleaning).

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Paint Blending and Manufacturing

- b. The monthly total HAP emissions along with the most recent consecutive 12-month period total of HAP emissions (in Tons), segregated by activity source (e.g. Paint Manufacturing, Solvent Cleaning).
- c. VOC and HAP emissions shall be calculated from the amount of material processed/used based upon the following methods unless otherwise directed by the Department:
 - 1. Paint Manufacturing – Emissions shall be determined by mass composition analysis of raw materials (monthly usage) for VOC/HAP content and assuming 40 lbs. of emission per ton of VOC/HAP processed.
 - 2. Solvent Cleaning – Emissions shall be determined by mass composition analysis of solvents (monthly usage) for VOC/HAP content and assuming 100% emissions for that amount of solvent not recovered or disposed of.

All records shall contain the Facility Name, Facility ID No., Emission Unit No., and Month/Year. Supporting documentation such as VOC/HAP content, MSDS sheets, purchase orders, etc. shall be kept for each material processed which includes sufficient information to determine emissions. Purchases of materials may be used as an acceptable estimate for usage and emissions, provided no materials are used which are not purchased.

If this is not done, for each chemical where the emission rate is not assumed equal to the usage, documentation shall be kept as to how emissions were calculated from usage (i.e. credit for material recovered/recycled, source/process specific emission factors used, operating hours basis, etc.).
[Rule 62-4.070(3), F.A.C.]

- A.5. Records Retention: The records required by this permit shall be completed by the end of the following month. The logs shall be retained on file at this facility for at least three years, and be made available to the Department upon request.
[Rule 62-4.070(3), F.A.C.]

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

B. EU No. 002 - Raw Material Storage Silos

This section of the permit addresses the following emissions unit (EU).

| EU ID No. | Emissions Unit Description |
|-----------|--|
| 002 | <p><u>Raw Material Storage Silos:</u> This emissions unit includes the following equipment:</p> <ul style="list-style-type: none">• one cement silo (Silo No. 1) with an annual throughput rate of approximately 2,100 tons/year and• two sand silos (Silo Nos. 2 & 3) with an annual throughput rate of approximately 2,125 tons/year each (4,250 tons/year combined). <p>To control particulate matter emissions, each silo will be equipped with a WAM Silotop Bin Vent Filter with a control efficiency of 99.995%. The silos will be located outside and at the southeast corner of the current facility building.</p> |

PERFORMANCE RESTRICTIONS

- B.1. Authorized Materials** - The following materials may be processed through the three silos:
- a. Silo No. 1 - Cement
 - b. Silo Nos. 2 & 3 - Sand
- [Rule 62-210.200(“Potential to Emit”), F.A.C.]
- B.2. Operating Hours** - The facility is permitted to operate 8,760 hours per year (i.e., no restrictions on operating hours).
[Rules 62-210.200, F.A.C. (“Potential to Emit”)]

EMISSIONS STANDARDS

- B.3. Visible Emissions (VE)** – Visible emissions from each storage silo dust collector shall not exceed 5% opacity.
[Rule 62-296.414(1), F.A.C.]

COMPLIANCE TESTING REQUIREMENTS

- B.4. Initial Compliance Tests** - Each storage silo included in this emissions unit shall be tested to demonstrate initial compliance with the visible emissions standards. The initial tests shall be conducted no later than 60 days after initial operation of the unit.
[Rules 62-4.070(3), 62-297.310(7)(a)1. and 62-296.414(4), F.A.C.]
- B.5. Compliance Tests After Initial Testing** - During each federal fiscal year (October 1st to September 30th), each storage silo included in this emissions unit shall be tested to demonstrate compliance with the emissions standards for visible emissions.
[Rule 62-297.310 and 62-296.414(4), F.A.C.]
- B.6. Compliance Test Requirements** - Compliance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit. Additionally, the following operating during testing requirements shall be implemented:

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

B. EU No. 002 - Raw Material Storage Silos

Operating Rate During Testing - visible emissions tests of each storage silo dust collector shall be conducted while loading the storage silos at a rate that is representative of the normal loading rate. The minimum loading rate shall be 25 tons per hour unless such rate is unachievable in practice.

[Rule 62-297.310 and 62-296.414(3), F.A.C.]

- B.7.** Compliance Test Method - Required tests shall be performed in accordance with the following reference method.

| Method | Description of Method and Comments |
|--------|--|
| EPA 9 | Visual Determination of the Opacity of Emissions from Stationary Sources |

The above method is described in Appendix A of 40 CFR 60 and is adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.

[Rule 62-204.800 and 62-297.100, F.A.C.; and Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

- B.8.** Test Notification - The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

(Permitting Note - The notification should also include the relevant emission unit ID No(s), test method(s) to be used, and pollutants to be tested.)

[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

- B.9.** Notification of Operation Commencement - The permittee shall notify the Compliance Authority in writing of the date of commencing operation of EU No. 002 after completing the modification authorized by this permit, no later than fifteen (15) days after that date. Commencing operation means setting into operation of any emissions unit for any purpose.

[Rules 62-4.070, and 62-210.200, F.A.C., (definition of Commence Operation)]

RECORDKEEPING AND REPORTING REQUIREMENTS

- B.10.** Compliance Test Reports - The permittee shall prepare and submit reports for all required compliance tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. To demonstrate compliance with the minimum loading rate requirements of Specific Condition No. B.6., include the following for the test period in the test report submittal:

- facility name, Emission Unit No., date;
- start and finish times of each storage silo loading;
- total quantity of material loaded (in tons); and
- actual storage silo loading rate in tons/hour.

Failure to submit this information may invalidate the test.

[Rule 62-4.070(3) and 62-297.310(8), F.A.C.]

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

C. EU No. 003 – Building Dust Collector

This section of the permit addresses the following emissions unit (EU).

| EU ID No. | Emissions Unit Description |
|-----------|---|
| 003 | <p><u>Building Dust Collector:</u></p> <p>This emissions unit includes a new HEPA dust collector that will exhaust outside of the building with 13 pickup points inside the facility’s main building (15246 Citrus Country Drive) to reduce potential dust inside and potential particulate matter (PM) emissions. The processes in the building involves transferring, mixing and packaging of mortar (cement and sand) and pigments. The annual material throughput rate (cement and sand combined) for processes in the building is approximately 6,350 tons/year. The dust collector is an Ultra Industries, Inc., model no. BD-81-100-III with a collection efficiency of 99.99% and a design air flow rate of 6,000 acfm. The 13 pickup points are summarized below:</p> <ol style="list-style-type: none"> a. <u>Fill Hopper (pickup point no. 11)</u> - This includes four hoppers that are filled with sand by gravity. The facility has a bin that holds bulk sand up to 6000 lbs. The preload hoppers are placed on a scale under the sand bin and are loaded by weight and then be picked up and emptied into the blenders. b. <u>Pre-load Cement Hopper (pickup point no. 12)</u> – This hopper is loaded with the precise amount of mortar/cement or sand to be delivered to one of the four blenders. This preload hopper is <u>placed on a scale under the 4th conveyor from the cement silo and loaded with the precise amount of cement. It is then loaded into the blenders that do not have conveyors or are connected to the silos.</u> c. <u>Four existing blenders (pickup point nos. 1 through 4)</u> – These blenders receive gravity feed sand and cement from a Pre-load Hopper. These hoppers are loaded with sand or cement from either point 11 or 12. d. <u>Two Air Packers (pickup point nos. 5 & 6)</u> – The facility’s tow air packers are located under the blenders and are used to transfer mortar into bags or buckets. One air packer is located under the (new) 600 cubic feet paddle blender and the other is located under an existing blender. e. <u>Two Auger Packers (pickup point nos. 7 & 8)</u> - This packer is located under the blenders and is used to transfer mortar into bags or buckets. These two packers are located under two of the facilities four existing blenders. f. <u>One Bag Flattener (pickup point no. 9)</u> – Mortar bags are laid onto the bag flattener machine. The bag flattener is used only on the (new) 600 cubic feet paddle blender where the majority of the work will be done once it is operational. The filled bags are swept and vacuumed as they get conveyed through the flattener and then loaded on a pallet. g. <u>“Integral Color” station (pickup point ns. 10)</u> – At this station, color is blended and manually loaded into bags. This is a manual loaded 10 cubic foot blender for small batched of integral color. h. <u>New Paddle Blender (pickup point no. 13)</u> – This paddle blender is filled with sand and cement from the three silos/screw conveyors. This is the (new) 600 cubic foot blender and is loaded automatically by load cells and a PLC. <p>This construction project will add the following new equipment items:</p> <ul style="list-style-type: none"> • Four fully enclosed WAM conveyors • A 600 cubic ft paddle mixer blender, and • An Air Packer and bag flattener. |

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

C. EU No. 003 – Building Dust Collector

PERFORMANCE RESTRICTIONS

- C.1.** Hours of Operation - The hours of operation are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.]

EMISSIONS STANDARDS

- C.2.** Visible Emissions (VE) – Visible emissions from the dust collector shall not exceed 5% opacity.
[Rule 62-296.414(1), F.A.C.]

COMPLIANCE TESTING REQUIREMENTS

- C.3.** Initial Compliance Tests - The emissions unit shall be tested to demonstrate initial compliance with the visible emissions standards. The initial tests shall be conducted no later than 60 days after initial operation of the unit.
[Rules 62-4.070(3), 62-297.310(7)(a)1. and 62-296.414(4), F.A.C.]
- C.4.** Compliance Tests After Initial Testing - During each federal fiscal year (October 1st to September 30th), the emissions unit shall be tested to demonstrate compliance with the visible emissions standards.
[Rule 62-297.310 and 62-296.414(4), F.A.C.]
- C.5.** Compliance Test Requirements - Compliance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit. Additionally, visible emission testing of the dust collector shall be conducted during a period when the following operating conditions and events occur.
- a. Operation of the 600 cubic feet capacity paddle blender:
 - 1. during a loading event and
 - 2. during mixing operation.
 - b. Operation of one air packer.
 - c. Operation of the bag flattener machine.
- [Rule 62-297.310, F.A.C.]
- C.6.** Compliance Test Method - Required compliance tests shall be performed in accordance with the following reference method.

| Method | Description of Method and Comments |
|---------------|--|
| 9 | Visual Determination of the Opacity of Emissions from Stationary Sources |

The above method is described in Appendix A of 40 CFR 60 and is adopted by reference in Rule 62-204.800, F.A.C. No other methods may be used unless prior written approval is received from the Department.

[Rule 62-204.800, F.A.C.; Appendix A of 40 CFR 60]

SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

C. EU No. 003 – Building Dust Collector

NOTIFICATION REQUIREMENTS

- C.7.** Test Notification - The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

(Permitting Note - The notification should also include the relevant emission unit ID No(s), test method(s) to be used, and pollutants to be tested.)

[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

- C.8.** Notification of Operation Commencement - The permittee shall notify the Compliance Authority in writing of the date of commencing operation of EU No. 003 after completing the modification authorized by this permit, no later than fifteen (15) days after that date. Commencing operation means setting into operation of any emissions unit for any purpose.

[Rules 62-4.070, and 62-210.200, F.A.C., (definition of Commence Operation)]