



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Electronically Sent- Received Receipt Requested
Chris.Wilson@martinmarietta.com

FINAL PERMIT

PERMITTEE

Martin Marietta Materials, Inc.
3019 Riverwatch Parkway
Augusta, Georgia 30907

Authorized Representative:
Mr. Tony DiRico, President, Southern Division

Air Permit No. 0090205-005-AO
Permit Expires: 07/30/2017
Site Name: Port Canaveral Terminal
Minor Source Air Operation Permit
Air Operation Permit Renewal

This is the final air operation permit, which authorizes operation of an aggregate handling facility. The facility stores coarse aggregate that will be received from ships in port. The operations are conducted at Port Canaveral Terminal/Martin Marietta Materials, Inc. This facility is located in Brevard County at 8980 Discovery Road, Cape Canaveral, Florida 32920. The UTM coordinates are Zone 17, 537.72 km east, and 3140.88 km north.

This final permit is organized by the following sections:

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

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

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.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this

notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

SECTION 1. GENERAL INFORMATION (DRAFT/FINAL)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The existing facility consists of the following emissions units.

Facility ID No. 0090205	
ID No.	Emission Unit Description
001	Aggregate Handling Facility.

Project Description

The purpose of this project is to renew air operation permit no 0090205-003-AO and 0090205-004-AO.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- The facility is a natural minor source of air pollution.

PERMIT HISTORY/AFFECTED PERMITS

Replaces Permit No. 0090205-004-AO and 0090205-003-AO

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection, Central District Air Resource Management Section. The Central District's mailing address and phone number is:

Florida Department of Environmental Protection
Central District Office
Air Resource Management Section
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
Telephone: 407-897-4100

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

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Central District Air Resource Management Section (see above mailing address and phone number)
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 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. Operation Permit Renewal Application: A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

date of the operation permit. To properly apply for an 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. copies of the most recent compliance test reports required by Specific Condition No.A.6., if not previously submitted;
- d. copies of the most recent two months of records/logs specified in Specific Condition No(s). A.11.

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

B. EU Group Description

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
001	The aggregate handling facility stores coarse aggregate that will be received from ships in port. The method of unloading depends on the type of ship. A series of conveyors transfer the material from the main conveyor feed hopper to one of three radial stacking conveyors through enclosed chute work. Each radial stacker feeds a stockpile. The material is later removed from the piles by front-end loaders and loaded into trucks.

PERFORMANCE RESTRICTIONS

- A.1. These sources are permitted to operate continually.
[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090205-001-AC]

- A.2. The permitted facility conveyance rate for aggregate material is 3,700,000 tons per consecutive twelve-month period.
[Rule 62-210.200, (PTE), F.A.C. and construction permit 0090205-001-AC]

- A.3. All reasonable precautions shall be taken to prevent emissions of unconfined particulate matter. Reasonable precautions shall include, but not to be limited to, the following [Rule 62-296.320(4)(c), F.A.C.]:
 - a) Application of water when necessary to control emissions.
 - b) Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
 - c) Enclosure or covering of conveyor systems

- A.4. No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]

EMISSIONS STANDARDS

- A.5. The visible emission limitation for each emission unit which emits particulates must comply with Rule 62-296.320(4)(b)1., F.A.C. (limited to less than 20% opacity).

B. EU Group Description

TESTING REQUIREMENTS

- A.6. Each emission source shall be tested for visible emissions in accordance with EPA Method 9 at least 90 days prior to the permit expiration date.
[Rule 62-296.320(4)(b)4.a., F.A.C.]
- A.7. Each emission source shall be tested by a certified observer in accordance with EPA Method 9 for a minimum of 30 minutes.
[Rule 62-297.310(4)(a)2., F.A.C.]
- A.8. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity. The maximum operation rates for ship unloading and truck loading are 2,500 tons per hour and 1,500 tons per hour of aggregate material, respectively. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted 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 unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]
- A.9. One copy of the required test report (compliance test) shall be filed with the air compliance section of this office as soon as practical but no later than 45 days after the last test is completed.
[Rule 62-297.310(8)(b), F.A.C.]

NOTIFICATION REQUIREMENTS

- A.10. Test Notification: The owner or operator shall notify the air compliance section of this office, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
[Rule 62-297.310(7)(a)9., F.A.C.]

RECORDS AND REPORTS

- A.11. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310(8), F.A.C.]

SECTION 3. FACILITY-WIDE AND EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

B. EU Group Description

A.12. Monthly Recordkeeping Requirements: In order to demonstrate compliance with Specific Condition Nos. **A.2.**, **A.3.**, the permittee shall maintain a log at the facility for a period of at least five (5) years from the date the data is recorded and made available to the Department upon request. The log shall contain the following:

- a. Facility Name, Facility ID No. (i.e., 0090112);
- b. Month and year of record;
- c. Most recent consecutive 12-month rolling total of wood waste burned (tons/consecutive 12-month period);
- d. Total hours of operation for the month (hours/month);
- e. Most recent consecutive 12-month rolling total of hours of operation (hours/consecutive 12-month period);
- f. Daily beginning and ending times of charging;
- g. Type and quantity of fuel oil burned; and
- h. Most recent consecutive 12-month rolling total of fuel oil consumed.

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