

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

Hershel Burton
Manager
Vulcan Materials Company
3510 Pendola Point Road
Tampa, FL 33619

File No.: 0570412-008-AO
County: Hillsborough

Enclosed is renewal Permit Number 0570412-008-AO to operate a material handling facility, issued pursuant to Section 403.087, Florida Statutes. Please read this new permit thoroughly as there are changes from the previous permit.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

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, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2660. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of receipt of this permit. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (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 F.A.C.

A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (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 and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
- (c) A statement of how and when the petitioner received notice of the EPC action;
- (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 EPC's proposed action;
- (f) A statement of specific rules or statutes the petitioner contends requires reversal or modification of the EPC's proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC'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.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC'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 EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

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 EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and 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 thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

RDG/KRZ/krz

cc: Michael Sussman, P.E. – Kleinfelder, Inc.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(11), Florida Statutes, with the clerk, receipt of which is hereby acknowledged.

Clerk

Date

PERMITTEE:
Vulcan Materials Company
Tampa Sales Yard
3510 Pendola Point Road
Tampa, FL 33619

PERMIT/CERTIFICATION
Permit No: 0570412-008-AO
County: Hillsborough
Expiration Date: July 3, 2019
Project: Material Handling Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. 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 EPC and made a part hereof and specifically described as follows:

Vulcan Materials Company is a marine terminal facility which handles limestone, granite, gravel, silica sand, aragonite, granulated blast furnace slag, and black slag . Material is received by ship and loaded onto a conveyor within the ship hold and belt conveyed to an on-site receiving hopper (H-1) via a ship mounted conveyor boom. The receiving hopper has a water spray system along the top perimeter of the hopper. From the receiving hopper, the material is gravity fed to a conveyor (C-1) which belt conveys the material to a second hopper (H-2), where it is gravity fed to the radial stacker (R-1), which forms the storage piles. Each transfer point has a water spray system. From the storage piles, front-end loaders either transfer the material to a different storage pile, to the washing station, or directly into open-bed trucks for shipment offsite.

Some of the limestone at the facility is washed prior to being loaded into trucks. If the limestone is to be washed, front-end loaders load the limestone from a storage pile into a hopper (H-3), which gravity feeds to a conveyor (C-2) that belt conveys the material into the washing station where it is thoroughly washed with water. After washing, the limestone is transferred to a conveyor belt (C-3) and then into a truck loading bin. Any oversized limestone is sent back to the storage pile using an oversize conveyor belt (C-4). From the truck loading bin, limestone is gravity fed into a truck to be shipped offsite, or to be unloaded to a pile at the site. Limestone is only processed through the washing station when a truck is ready to be loaded. Limestone is not stored in the truck loading bin.

Particulate matter emissions from the conveyors, hoppers, radial stacker, transfer points, and storage piles are controlled by water spray systems and the use of best management practices.

Location: 3510 Pendola Point Road, Tampa, Hillsborough County 33619

UTM: 17-359.1 E and 3086.9 N

NEDS NO: 0412

Emission Unit Nos.: 006 - Ship Conveyor to Receiving Hopper
007 - Hopper to Conveyor (C-1)
008 - Conveyor (C-1) to Hopper (H-2)
009 - Hopper (H-2) to Radial Stacker (R-1)
010 - Radial Stacker (R-1) to Pile
011 - Frontend Loader to 2nd Storage Pile
012 - Frontend Loader to Truck
013 - Frontend Loader to Washing Receiving Hopper (H-3)
014 - Washing Receiving Hopper (H-2) to Conveyor
015 - Conveyor to Washing Station
018 - Truck Dump to Pile

Replaces Permit No.: 0570412-006-AO

Reference Permit No. 0570412-007-AC

PERMITTEE:
Vulcan Materials Company Tampa Sales Yard

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PROJECT: Material Handling Facility

SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions. [Rule 62-4.160, F.A.C.]
2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
4. 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), F.A.C.]
5. [Reserved.]
6. The permittee shall not cause, permit, or allow any visible emissions (five percent opacity) from any point in the aggregate handling operation including, but not limited to, the following emission points: [Rules 62-4.070(3) and 62-296.711(2)(a), F.A.C. and Permit No. 0570412-007-AC]
 - A) Ship hold
 - B) Ship Unloading Conveyor
 - C) All Hoppers
 - D) All Hopper to Conveyor Transfer Points
 - E) Radial Stacker to Piles
 - F) Frontend Loader to Storage Pile
 - G) Frontend Loader to Truck
 - H) Frontend Loader to Washer Receiving Hopper
 - I) Washer Receiving Hopper to Conveyor
 - J) Conveyor to Washing Station
 - K) Washing Station
 - L) Truck Loading Bin
 - M) Truck Loading Bin to Truck
 - N) Truck Dump to Pile
7. The following limitations and restrictions shall apply during any twelve consecutive month period: [Rule 62-4.070(3), F.A.C. and Permit No. 0570412-007-AC]

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SPECIFIC CONDITIONS:

A) The permittee shall handle only the following materials:

<u>Material</u>	<u>Tons/12 Consecutive Month Period</u>
a. Limestone, Granite, and Gravel	1,600,000
b. Silica Sand	100,000
c. Aragonite	50,000
d. Granulated Blast Furnace Slag and Black Slag	50,000

B)

<u>Operation</u>	<u>Maximum Material Handling Rate</u>	
	(ton/hour)	(ton/12 month period)
Ship Unloading	6,000	1,800,000
Front-end Loader to Storage Pile and Truck Loading	589	1,800,000
Truck Dump to Pile	1,000	1,800,000

- C) Only saturated limestone shall be processed through the truck loading bin.
D) Maintain a water spray system to reach the storage piles as needed.

8. Test each emission unit listed on Page 2 for visible emissions as follows. Submit two copies of the test results to the Environmental Protection Commission of Hillsborough County within 45 days of testing. Each test shall be at least 30 minutes in duration unless the operation is completed in less than 30 minutes and does not reoccur during the observation period. In that case, the visible emissions test duration shall be equal to the duration of the operation completion time. The visible emission tests shall be conducted in accordance with Rule 62-297.310, F.A.C. [Rules 62-297.310(4)(a)2.a. and (7), F.A.C.]

- A) Test each emission unit listed on Page 2 for visible emissions annually, at the point of highest opacity, once every federal fiscal year (October 1 – September 30) with a target date of April 15.
B) Test each emission unit listed on Page 2 for visible emissions at the point of highest opacity the first time each material listed in Specific Condition No. 7.A), other than limestone, is received and handled.

9. Compliance with the emission limitations of Specific Condition No. 6 shall be determined using EPA Method 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 test shall be at least 30 minutes in duration or as otherwise specified in Specific Condition No. 8. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rules 62-

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297.310, 62-297.310(4)(a)2, and 62-296.711(3)(a) F.A.C.]

10. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of rated capacity specified in Specific Condition No. 7. If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the input rates and actual operating conditions may invalidate the test. [Rules 62-4.070(3) and 62-297.310(2)(b), F.A.C.]

11. The owner or operator shall notify the Environmental Protection Commission of Hillsborough County, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted. [Rule 62-297.310(7)(a)9., F.A.C.]

12. In order to demonstrate compliance with Specific Condition Nos. 5 and 7, the permittee shall maintain monthly records of operations for the most recent three year period. The records shall be made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request and shall include, but not limited to, the following:
[Rules 62-4.070(3) and 62-4.160, F.A.C. and Permit No. 0570412-007-AC]

- A) Month, Year
- B) Amount and type of material unloaded from ships
- C) Amount and type of unwashed material loaded into trucks
- D) Amount of washed limestone processed through the washing station and loaded into trucks
- E) Type and amount of material transferred from truck to pile
- F) Monthly summary and rolling twelve month total of B) through E) above.
- G) Records as required by Specific Condition No. 13.B)ii.

13. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alterations, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. These reasonable precautions shall include, but are not limited to, the following:
[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C.]

- A) Daily (When in operation)
 - i. Operate water spray heads on hopper and conveyor drops as needed.
 - ii. Check material for adequate moisture content at receiving hopper.
 - iii. Maintain material road and frontend load activity areas moist.
 - iv. Maintain vehicular speed to a minimum (10 mph or less). Post signs if necessary.

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- v. Inspect material drop points and maintain a minimum drop height distance as reasonably possible.
- vi. Minimize the pile height as needed.

B) Weekly

- i. Inspect road and other paved surfaces. Clean as necessary.
- ii. Perform maintenance inspections on the sprinkler systems at the storage piles and conveyor drop points. Record the date the inspection was performed and any maintenance work performed.

14. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(7)(b), F.A.C.]

15. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200(205), F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

- A) Alteration or replacement of any equipment or major component of such equipment.
- B) Installation or addition of any equipment which is a source of air pollution.
- C) Handling a material other than limestone, gravel, or granite.

16. Submit to the Environmental Protection Commission of Hillsborough County each calendar year on or before March 1, completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility", for the preceding calendar year. [Rule 62-210.370(3), F.A.C.]

17. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Air Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

18. Prior to sixty days before the expiration of this operating permit, the permittee shall apply for a renewal of the permit using the current version of the permit renewal application form along with the proper fee. A renewal application shall be timely and sufficient. If the application is submitted prior to sixty days before the expiration of the permit, it will be considered timely and sufficient. If the renewal application is

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submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the EPC or, if there is court review of the final agency action, until a later date is required by Section 120.60, Florida Statutes. [Rule 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director