F&A RECEIRT# 738680 DATE: 03/28/2011 RECEIVED

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS) 0 2011 AIR GENERAL PERMIT REGISTRATION FORM MAR 3 0

Part II. Notification to Permitting Office Bureau of Air Monitoring (Detach and submit to appropriate permitting office; keep copy of site of Air Monitoring (Detach and submit to appropriate permitting office; keep copy of site of Air Monitoring (Detach and submit to appropriate permitting office; keep copy of site of Air Monitoring (Detach and submit to appropriate permitting office)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general

permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air
pollution control program office which has permitting authority. Please type or print clearly all
information, and enclose the appropriate air general permit registration processing fee pursuant to Rule
62-4.050, F.A.C. (\$100 as of the effective date of this form) Registration Type
Registration Type
Check one:
 INITIAL REGISTRATION - Notification of intent to: Construct and operate a proposed new facility. Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).
RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to: Continue operating the facility after expiration of the current term of air general permit use. Continue operating the facility after a change of ownership. Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.
Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only
If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.
All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
No air operation permits currently exist for this facility.
General Facility Information
Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)
Florida Rock Industries, Inc Division of Vulcan Materials Company
Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)
Ft. Pierce Quarry - Relocatable Plant (Grasan Crusher Unit)
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.) Street Address: 14171 Rangeline Road
City: Port St. Lucie County: St. Lucie, 34987 Zip Code: 34987-2114
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)
N/A - Existing Facility

DEP Form No. 62-210.920(2)(e) Effective: January 10, 2007

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this

air general permit.)

Print Name and Title: Gail A. Ridgeway - Environmental Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Rock Industries, Inc. - Division of Vulcan Materials Company

Street Address:

13100 NW 25th Street

City: Miami

County: Miami/Dade 33182

Zip Code:

Owner/Authorized Representative Telephone Numbers

Telephone: (305) 592-4100

Fax: (305) 592-8576

Cell phone (optional): (786) 367-4819

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Stacy Kellerman - Plant Manager

Facility Contact Mailing Address

Organization/Firm: Florida Rock Industries, Inc. - Division of Vulcan Materials

Street Address:

14171 Rangeline Road

City: Port St. Lucie

County: St. Lucie, 34987

1 P. Ralyn

Zip Code:

Facility Contact Telephone Numbers

Telephone: (772) 461-8052

Cell phone (optional):

Fax: (772) 461-9007

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.

Signature

03/14/2011

Type of Facility		
Check one:		
☐ Stationary Facility	Relocatable Facility	
Type(s) of Precautions Used to Prevent	Unconfined Emissions	
Check all that apply for the managemen	t of roads, parking areas, stock piles	and yards:
	☐ Use Water Application ☑ Reduce Stock Pile Height	☐ Use Dust Suppressant ☐ Install Wind Breaks
Check the location of spray bars at the r	nonmetallic mineral processing plant:	
☐ Feeders	Entrance to "Crusher"	Exit of "Crusher"
Classifier Screens	Conveyor Drop Points	
Description of Reasonable Precautions		
Below, or as an attachment to this form, prevent unconfined emissions at the facili		ble precautions to be used to
The facility will actively manage the o suppression.	perational activities of this unit by	regular housekeeping and dust
An in-house water truck is available for	or continuous prevention of uncon	fined emissions.
All employees are trained in the proportion measures employed.	er and adequate management of r	material, as well as preventative

DEP Form No. 62-210.920(2)(e) Effective: January 10, 2007

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

This notification details an existing re-locatable plant to assist in the processing of limestone.

The amount of material to be processed ranges between 400 and 600 tons per hour (tph).

The plant is currently permitted for continuous operation.

* NEED EQUIPMENT IDENTIFICATION

* SEE ATTACHED E-MAIL DATED 4/13/11
AS AN ADDENDUM TO THIS FORM.

* ADDENDUM TO # 1110072-020

PAGE 10. DESCRIPTION OF FACILITY Dibble, Dickson

From: Sent:

Riegeway, Gail [RidgewayG@VMCMAIL.com

Wednesday, April 13, 2011 11:44 AM

To:

Dibble, Dickson

Subject:

RE: Vulcan Materials Company - Ft. Pierce Renewal Application

Dear Mr. Dibble -

I have obtained the following information relative to the Grasan Mobile Crusher that is currently located in our Ft. Pierce mine:

	Component	Make/Manufacturer Name	Model Number	Serial Numbers	Capacity (tons /hr)	Engine Horsepower
•	Mobile Primary Crusher Chassis	Grasan	NA	KR202-4321	400-600 ton/hr	
ممر	42" x 50' Channel Frame Conveyor (fixed)	Grasan	NA	5042P4322		
/	42" x 55' Discharge Conveyor (swing)	Grasan	NA	5542P4323		
/	Impact Crusher	Hazemag	NA ·	CRIH131301		
_	Stacker & Radial Stacker	Grasan	NA	NA		
	Electric Motor					250 hp

I hope that this will help you.

Please let me know if you require any additional information

Gail A. Ridgeway **Environmental Manager** Florida Rock Division **Vulcan Materials Company**

(786) 367-4819 - Mobile

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]

Sent: Tuesday, April 12, 2011 7:15 AM

To: Ridgeway, Gail Cc: Ajhar, Rebecca

Subject: RE: Vulcan Materials Company - Ft. Pierce Renewal Application

Dear Ms. Ridgeway,

Thank you for your response. I know how frustrating it can be when you think you are getting all of your messages and it turns out not so. I still have this innate and uncomfortable unrest about electronic communications, but other than a couple of "hard-drive" crashes, I have had no other major events, ...knock on wood!

Since you have submitted the Nonmetallic Mineral Processing Plant Air General Permit Registration Form for renewal of the expiring entitlement to operate the crusher facility at your Ft. Pierce Quarry site, I will still need to have the following equipment information covered by this permit registration. It was not included on your form.

- 1) For the crusher, any screening operations, conveyor belts, any RICE (Reciprocating Internal Combustion Engines) power units, I need to know the following detailed information for tracking purposes in the event of future equipment changes or replacements:
 - a) Make/Manufacturer names for (feeders, screens, conveyors, stackers, engines, I already know crusher is mfd by Grasan)
 - b) Model #'s for (feeders, crusher, screens, conveyors, stackers, RIC engines)
 - c) S/N's for (feeders, crusher, screens, conveyors, RIC engines)
 - d) Capacities in T/hr for (screens, conveyors, I already know the Grasan crusher is 400 to 600 T/hr)
 - e) Engine Hp
 - f) Engine fuel type (diesel, gasoline, NG, LP)

Thank you for any assistance which you may be able to provide. You may reply via e-mail and I will simply attach your e-mail as an addendum to the form which you have already submitted.

If you should have any questions, comments or concerns please e-mail or call.

Have a great day!

Sincerely yours,

Dickson E. Dibble

Dickson E. Dibble, ES III

Air General Permit Program
FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Tel. (850) 717-9071
FAX (850) 717-9001
GIC - #59571
Dickson,Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

From: Ridgeway, Gail [mailto:RidgewayG@VMCMAIL.com]

Sent: Thursday, April 07, 2011 3:32 PM

To: Dibble, Dickson **Cc:** Ajhar, Rebecca

Subject: RE: Vulcan Materials Company - Ft. Pierce Renewal Application

Mr. Dibble - My sincerest apologies!

I just realized came to find out yesterday that our e-mail system has inadvertently filed all unfamiliar emails to a "junk file" on my laptop!

All details aside – this application merely reflects the relocation of the crusher from the N. Pit to the S. Pit. It is all one contiguous property; however, we are finished excavating and crushing in the N. Pit – so we are moving the crusher and the offices (and the mail box) to the S. Pit. The correct address is 14171 Rangeline Rd.,

If you have any questions – please don't hesitate to contact me.

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]

Sent: Friday, April 01, 2011 4:22 PM

To: Ridgeway, Gail **Cc:** Ajhar, Rebecca

Subject: RE: Vulcan Materials Company - Ft. Pierce Renewal Application

Dear Ms. Ridgeway,

I am in receipt of the referenced renewal application (Nonmetallic Mineral Processing Plant Air General Permit Registration Form) for the Grasan Crusher Unit located at the Fort Pierce Quarry in Port St. Lucie, FL.

I have performed a cursory review of the form and noted a need for clarification on a couple of items.

2) Our database records indicate a location address as follows: 12525 Range Line Rd

Your form indicates a location address of:

14171 Rangeline Rd

Would you be so kind and clarify which is the correct location address of this unit?

- 3) For the crusher, any screening operations, conveyor belts, any RICE (Reciprocating Internal Combustion Engines) power units, I need to know the following detailed information for tracking purposes in the event of future equipment changes or replacements:
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 - k) Engine Hp
 - l) Engine fuel type (diesel, gasoline, NG, LP)

Thank you for any assistance which you may be able to provide. You may reply via e-mail and I will simply attach your e-mail as an addendum to the form which you have already submitted.

If you should have any questions, comments or concerns please e-mail or call.

I hope you have a great weekend!

Sincerely yours,

Dickson E. Dibble

Dickson E. Dibble, ES III

Air General Permit Program

FL Dept of Environmental Protection
Div. of Air Resource Management
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The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on this link to the DEP Customer Survey. Thank you in advance for completing the survey.

From: Ridgeway, Gail [mailto:RidgewayG@VMCMAIL.com]

Sent: Thursday, March 24, 2011 3:11 PM

To: Dibble, Dickson

Subject: Vulcan Materials Company - Ft. Pierce Renewal Application

Importance: High

Mr. Dibble -

This is simply a follow up from the voice mail message I left on your office phone this afternoon.

As I mentioned in my message, I will be forwarding to you a renewal application notification for an air General Permit associated with a relocatable crusher that is in operation at the Ft. Pierce quarry, located in St. Lucie County, Florida (original electronic copies attached).

The renewal application was erroneously sent to the Florida Department of Environmental Protection (FDEP), Southeast District for processing. Unfortunately, it was retuned to me, and marked "Undeliverable". Subsequently, I contacted Mr. Lee Hoefert with the Southeast District who gave me your name and reference for this matter.

As such, I will be sending you the renewal application package, as well as the \$100.00 check as the fee payment via U.S. Postal Service.

I apologize for any inconvenience this may have caused, and respectfully request that the FDEP process this renewal for me.

Should you have any questions, do not hesitate to contact me.

Regards,

Gail A. Ridgeway

Environmental Manager, South Florida Florida Rock Division, Aggregates Group (786) 367-4819 - Phone





GAIL A RIDGEWAY ENVIRONMENTAL MANAGER SOUTH FLORIDA – MIAMI QUARRY FLORIDA ROCK DIVISION 12201 NW 25TH STREET MIAMI, FLORIDA 33182 TELEPHONE:788-367-4819 FAX: 863-946-1078 E-MAIL: RIDGEWAYG@VMCMAIL.com

March 14, 2011

Mr. Dickson Dibble
Division of Air Resource Management
Florida Department of Environmental Protection
3800 Commonwealth Blvd.
Tallahassee, FL 32399

RE: Florida Rock Industries, Inc. – Division of Vulcan Materials Company

Ft. Pierce Quarry

Re-locatable Plant

Facility I.D. No. 1110072

Air Permit – Re-Registration

Dear Mr. Dibble:

This letter transmits the Air General Permit Notification Form for the above-referenced facility.

Please note:

- 1) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), FAC, the processing fee is \$100.00 for re-registration and does not require Professional Engineer Certification.
- 2) As the facility is existing, the required visible emissions testing was conducted on November 23, 2010, and the results were submitted to the compliance section within 45 days of the completion of the testing (December 29, 2010).

Please provide written confirmation of coverage under the General Permit.

Do not hesitate to contact me, should you have any questions or wish to discuss this matter further.

Sincerely,

Gail A. Ridgeway

Environmental Manager

FRD-VMC



GAIL A RIDGEWAY ENVIRONMENTAL MANAGER SOUTH FLORIDA – MIAMI QUARRY FLORIDA ROCK DIVISION

12201 NW 25TH STREET MIAMI, FLORIDA 33182 TELEPHONE:786-367-4819 FAX: 863-946-1078 E-MAIL: RIDGEWAYG@VMCMAIL.com

March 14, 2011

Izzy Goldman, P.E.

Administrator, Air Program

Southeast District

Non Deliverable TALLABASSEE Department of Environmental Protection

P.O. Box 15425

West Palm Beach, FL 33416

RE:

Florida Rock Industries, Inc. – Division of Vulcan Materials Company

Ft. Pierce Ouarry

Re-locatable Plant

Facility I.D. No. 1110072

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Sincerely,

Gail/A. Ridgeway

Environmental Manager

FRD-VMC

Pnt	Description *	Status	
1	Grasan CR1H131301 - Primary Crusher (VE 15%)		ACTIVE
2	Deister VFG-4820 Grizzly feed - Screeing operations (VE 10%)	A .	ACTIVE
3	Georgia Duct Undercrusher - Belt Conveyor (VE 10%)) A	ACTIVE
4	Grasan Swivel Stacker (VE 10%)) A .	ACTIVE 3
5	Caterpiller 24Z0677 (ser. no) - Auxiliary Generator (VE < 20%)	A [ACTIVE



GAIL A RIDGEWAY
ENVIRONMENTAL MANAGER
SOUTH FLORIDA – MIAMI QUARRY
FLORIDA ROCK DIVISION

12201 NW 25TM STREET MIAMI, FLORIDA 33182 TELEPHONE:786-367-4819 FAX: 863-946-1078 E-MAIL: RIDGEWAYG@YMCMAIL.com

March 14, 2011

Izzy Goldman, P.E.
Administrator, Air Program
Southeast District
Department of Environmental Protection
P.O. Box 15425
West Palm Beach, FL 33416

RE: Florida Rock Industries, Inc. - Division of Vulcan Materials Company

Ft. Pierce Quarry

Re-locatable Plant

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Izzy Goldman, P.E.
Administrator, Air Program
Southeast District
Department of Environmental Protection
P.O. Box 15425
West Palm Beach, FL 33416

Dibble, Dickson

From:

Ridgeway, Gail [RidgewayG@VMCMAIL.com]

Sent:

Thursday, March 24, 2011 3:11 PM

To:

Dibble, Dickson

Subject:

Vulcan Materials Company - Ft. Pierce Renewal Application

Attachments:

VMC LETTERHEAD.doc

Importance:

High

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Regards,

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Environmental Manager, South Florida Florida Rock Division, Aggregates Group (786) 367-4819 - Phone (863) 946-1078 - Fax



Dibble, Dickson

From:

Dibble, Dickson

Sent:

Friday, April 01, 2011 4:22 PM

To:

'Ridgeway, Gail'

Cc:

Ajhar, Rebecca

Subject:

RE: Vulcan Materials Company - Ft. Pierce Renewal Application

Tracking:

Recipient

Delivery

'Ridgeway, Gail'

Ajhar, Rebecca

Delivered: 4/1/2011 4:22 PM

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Dickson E. Dibble, ES III

Air General Permit Program

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