

F&A RECEIPT 531895
MAR 9 2012

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

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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 of 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)

DEPT. OF ENVIRONMENTAL PROTECTION
AIR QUALITY MANAGEMENT

0210018-009

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.

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.)

Sunniland Quarry

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: S.R. 29

City: Sunniland

County: Collier

Zip Code: 34142

IMMOKALEE

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

Approximately 4/15/2012

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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: Lori Sanville, South Florida Environmental Specialist

Owner/Authorized Representative Mailing Address

Organization/Firm: Vulcan Materials Co.
Street Address: 155 E 21 St. P.O. Box 4667
City: Jacksonville County: Duval Zip Code: 32201

Owner/Authorized Representative Telephone Numbers

Telephone: (239) 280-9156 Fax: (407) 264-8121
Cell phone (optional): (239) 280-9156

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: Marcus Dumas, Site Supervisor

Facility Contact Mailing Address

Organization/Firm: Vulcan Materials Co
Street Address: 14341 Alico Road
City: Ft. Myers County: Lee Zip Code: 33913

Facility Contact Telephone Numbers


Telephone: (239) 267-1803 Fax:
Cell phone (optional):

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

03/02/2012
Date

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Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check the location of spray bars at the 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, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

This facility processes wet limestone. The material is dug and processed in the wet state thereby reducing dust and particulates. A water truck is available on site for use on an as-needed scenario. Haul truck and mobile equipment speeds are kept to a minimum in order to keep road dust to a minimum.

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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.

The facility will use a 1975 Cedar Rapids Model 4340 300tph primary crusher. This crusher is operated by a Detroit engine (date unknown, but educated guess 1975 or earlier) of 359 hp. All screening will be completed by a 1975 Cedar Rapids Model 4x20 vibrating feeder that covers an area of 20ft². A Caterpillar generator will be used for auxillary power (age unknown), it is a 10kw unit. There are three (3) belt conveyors associated with this unit two (2) 36" and one (1) 30", all 1975 units; the first belt is reversing, the second is undercrusher and the third is stacking.

The amount of material to be processed is 900,000 tons per year. Limerock will be mined wet via either the use of a dragline and/or excavator. All mined material will be stockpiled, crushed and stacked. All material to be crushed will have a moisture content of around 20% ensuring little to no dust.

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTH DISTRICT
P.O. BOX 2549
FORT MYERS, FLORIDA 33902-2549



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