

F&A RECEIPT # 527873

Nov 3 2011

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CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

NOV 04 2011

DIVISION OF AIR
RESOURCE MANAGEMENT

Part II. Notification to Permitting Office

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

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)

0530374-003

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. DIV. (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.)

Brooksville Ready Mix Plant

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

Street Address: 13251 Ponce DeLeon Boulevard

City: Brooksville

County: Hernando

Zip Code: 34601 - 8121

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

N/A

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: **Traci Johns, Environmental Manager**

Owner/Authorized Representative Mailing Address

Organization/Firm: **Florida Rock Industries, Inc.**

Street Address: **155 East 21st Street**

City: **Jacksonville, FL**

County: **Duval**

Zip Code: **32206**

Owner/Authorized Representative Telephone Numbers

Telephone: **(904) 355-1781**

Fax: **(904) 791-1811**

Cell phone (optional):

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: **James Lewis, Operations Manager, Northern Division**

Facility Contact Mailing Address

Organization/Firm: **Florida Rock Industries, Inc.**

Street Address: **5920 West Linebaugh Ave**

City: **Tampa**

County: **Hillsborough**

Zip Code: **33625**

Facility Contact Telephone Numbers

Telephone: **(727) 224-7955**

Fax: **(813) 264-0052**

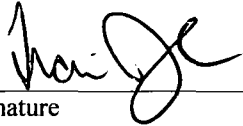
Cell phone (optional): **(727) 224-7955**

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

10/26/2011
Date

Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

Pave Roads

Pave Parking Areas

Pave Yards

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

Spray Bar

Chute

Enclosure

Partial enclosure

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.

Water application is used, as necessary, to control fugitive emissions from stockpiles. Paved areas at the facility are swept on a routine basis.

Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant 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.

Facility operates as a ready-mix concrete batch plant consisting of cement, flyash and slag storage silos; office; batching equipment; conveying equipment; sand and stone storage areas and mixer trucks. Production of ready-mix concrete will use cement, flyash, slag and aggregate.

Below is a list of emission units:

- EU-01, Cement storage silo bag house, C & W Model CP-LPR-6-S-FS, Serial #016695
- EU-02, Cement storage silo bag house, C & W Model CP-LPR-6-S-FS, Serial #016695
- EU-03, Flyash storage silo bag house, C & W Model CP-LPR-6-S-FS, Serial #016695
- EU-04, Slag storage silo bag house, C & W Model CP-LPR-6-S-FS, Serial #016695
- EU-05, Mixer truck batching central dust collector, C & W Model RA 120C-480-R, Serial #016136

NEED CLARIFICATION - DOES NOT MATCH ALL EU'S AS IN ARMS DATABASE. *D.*

* SEE ATTACHED E-MAIL DATED 11/17/11 AS AN ADDENDUM TO THIS REGISTRATION.

D.

*** ADDENDUM TO #0530374-003**
PAGE 10, DESCRIPTION OF FACILITY

Dibble, Dickson

From: Johns, Traci [JohnsT@VMCMAIL.com]
Sent: Thursday, November 17, 2011 11:07 AM
To: Dibble, Dickson
Cc: Arif, Syed
Subject: RE: Facility ID#0530374;VulcanMtlsCodbaFloridaRockDivBrooksvilleRMPlant

Mr. Dibble,

We have 2 silos, both of which are split, 2 for cement and one each for flyash and slag. Each silo compartment has its own individual baghouse. The "weigh batcher" was mistakenly left out of the renewal application. The table below was developed using the table from the ARMS database you provided. The EU #'s remain the same, but I updated the EU descriptions so they more accurately describe the equipment and provided the model and serial numbers where they were missing. Please let me know if you need any additional information to complete your review.

EU #	EU DESCRIPTION	MANUFACTURER	MODEL #	SERIAL #
001	Split Silo (Cement) Baghouse	C&W	CP-LPR-6-FS	016695
002	Split Silo (Cement) Baghouse	C&W	CP-LPR-6-FS	016695
003	Mixer Truck Batching Central Dust Collector	C&W	RA-120C-480-R	016136
004	Cement Scale Weigh Batcher Central Dust Collector	C&W	CP-70-AH	016695
005	Split Silo (Flyash) Baghouse	C&W	CP-LPR-6-FS	016695
006	Split Silo (Slag) Baghouse	C&W	CP-LPR-6-FS	016695

Sincerely,

Traci Johns

Vulcan Materials Company
 Florida Rock Division
 P.O. Box 4667
 Jacksonville, FL 32201
 904.355.1781 Ext. 621 office
 904.482.2457 mobile
 904.791.1811 fax
johnst@vmcmail.com

From: Dibble, Dickson [<mailto:Dickson.Dibble@dep.state.fl.us>]
Sent: Tuesday, November 15, 2011 10:32 AM
To: Johns, Traci
Cc: Arif, Syed
Subject: Facility ID#0530374;VulcanMtlsCodbaFloridaRockDivBrooksvilleRMPlant

Good morning Traci!

There appear to be some differences in the equipment identifiers indicated on the attached Air General Permit Registration (copy attached) which you have submitted for renewal and the identifiers that we have on record in our database. I am going to need some clarification in order to resolve the differences. Please see below.

Your most recent equipment data information indicated on the registration:

EU #	EU DESCRIPTION	MANUFACTURER	MODEL #	SERIAL #
001	Cement storage silo baghouse	C&W	CP-LPR-6-S-FS	016695
002	Cement storage silo baghouse	C&W	CP-LPR-6-S-	016695

			FS	
003	Flyash storage silo baghouse	C&W	CP-LPR-6-S-FS	016695
004	Slag storage silo baghouse	C&W	CP-LPR-6-S-FS	016695
005	Mixer truck batching central dust collector	C&W	RA 120C-480-R	016136

Our DEP ARMS Database:

EU #	EU DESCRIPTION	MANUFACTURER	MODEL #	SERIAL #
001	Split Cement Silo West #1 w/South Baghouse	C&W	CP-LPR-6-S	No data
002	Split Cement Silo East #2 w/South Baghouse	C&W	CP-LPR-6-S	No data
003	Weigh Hopper & Loadout w/Cent.dust collector	C&W	RA-120	No data
004	Weigh Batcher w/ CW CP-70-ah	C&W	CP-70-AH	No data
005	Split Cement Silo West #1 w/North Baghouse	No data	No data	No data
006	Split Cement Silo East #2 w/North baghouse	No data	No data	No data

- 1) Are the silos split silos?
 - a) If split silos, does each silo have an individual baghouse, or are the four silos which you indicate, served by a single central baghouse, hence the same identical Serial # of 016695?
- 2) Your EU005 "mixer truck batching" operation information indicates a central dust collector a C&W, Model RA 120C-480-R and our data for EU004 "weigh batcher" indicates a C&W, Model CP-70-AH. I need confirmation regarding which is which.
- 3) In conjunction with #2 above, we show an EU003 "weigh hopper & loadout w/central dust collector RA-120. Could this be part of your EU005?

Thank you for any assistance that you can provide that would allow us to proceed with the review and processing of this air general permit registration renewal. An e-mail with the correct information will suffice and I will simply attach it as an addendum to the original submitted registration.

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

Thank you and have a great day!

Sincerely yours,

Dick

Dickson E. Dibble, ES III

Air General Permit Program
 FDEP Division of Air Resource Management
 Office of Permitting & Compliance
 Minerals & Metals Section
 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

Please take a few minutes to share your comments on the service you received from the department by clicking on this link [DEP Customer Survey](#).

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NOV 04 2011



DIVISION OF AIR
RESOURCE MANAGEMENT

Traci Johns
ENVIRONMENTAL MANAGER
FLORIDA ROCK DIVISION

155 EAST 21ST STREET
JACKSONVILLE, FLORIDA 32206
TELEPHONE: 904-355-1781
FAX: 904-791-1811
EMAIL: johnst@vmcmail.com

October 31, 2011

FDEP
Receipts
P.O. Box 3070
Tallahassee, FL 32315-3070

Re: Florida Rock Industries, Inc.
Brooksville Ready Mix Plant
Facility ID # 0530374
Air General Permit Registration Renewal

To Whom It May Concern:

Enclosed please find one (1) copy of the above referenced application along with a check in the amount of \$100.00 as payment for the application fee.

Please contact me if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Traci Johns".

Traci Johns

/tj

Enclosure

FDEP
Receipts
PO Box 3070
Tallahassee FL 32315

