

RECEIVED

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

JUL 09 2008

Part II. Notification to Permitting Office
(Detach and submit to appropriate permitting office; keep copy onsite)

Bureau of Air Monitoring
& Mobile Sources

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)

0390025-004

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.)

Quincy

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

Street Address: 6589 Ben Bostick Road

City: Quincy

County: Gadsden

Zip Code: 32351

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: Kathie Chumley, Environmental Services Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 155 East 21st Street

City: Jacksonville

County: Duval

Zip Code: 32206

Owner/Authorized Representative Telephone Numbers

Telephone: (904) 380-0130

Fax: (904) 791-1810

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: Jeremy Swinyer, Area Manager

Facility Contact Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 1005 Kissimmee Street

City: Tallahassee

County: Leon

Zip Code: 32310

Facility Contact Telephone Numbers

Telephone: (850) 328-0418

Fax: (850) 575-7534

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.

Kathie A Chumley
Signature

July 2, 2008
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.

There are bunkers installed around the aggregate piles and a partial enclosure at the drop point to the trucks to prevent unconfined emissions.

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.

All equipment at this facility remains unchanged. This location consists of a ready mix plant that has three silos, one baghouse and a central dust collector.

Dibble, Dickson

From: Sara Greivell [sara@grovescientific.com]
Sent: Thursday, July 17, 2008 8:08 AM
To: Dibble, Dickson
Subject: RE: Florida Rock GP Renewal Applications

Good Morning Dick,

Below is the information I received on the Havana and Quincy locations. Hopefully this is everything you are looking for.

Havana:

Site contains one 75 ton cement silo and one 45 ton flyash silo. Potential emissions from both silos, the cement batcher, and the truck loading operations are controlled by a ground-mounted Vince Hagan dust collector (Model VH-1094 Jet Pulse). This unit employs 0.80" Polyester Fume bags as filter media. The cementitious silos and cement batcher are connected to the dust collector via continuous piping. The truck loading area is equipped with a dust shroud, partially enclosing the loading area, which is in turn connected to the dust collection unit by ductwork. Cementitious silos are loaded at a minimum of 25 tons per hour. The Vince Hagan dust collector is a will reduce overall plant emissions

Quincy: **ADDENDUM TO PAGE 10 OF REGISTRATION FORM**
AIR ID # 0390025-004

Site contains one 110-ton cement silo and one 45 ton flyash silo. Potential emissions from both sites, the cement batcher, and the truck loading area are controlled by a ground-mounted Vince Hagan dust collector (model VH-1094 Jet Pulse). This unit employs 0.80" Polyester Fume bags as filter medial. The cementitious silos and cement batcher are connected to the dust collector via continuous piping. The truck loading area is equipped with a dust shroud, partially enclosing the loading area, which is in turn connected to the dust collection unit by ductwork. Cementitious silos are loaded at a minimum of 25 tons per hour.

There is a third triangular silo on the property but it is not being used for anything, contains no material and they have no intention on using this silo. If that changes in the future, a new general permit registration will be required/submitted to DEP.

Thank you,
 Sara Greivell
 Environmental Scientist
 Grove Scientific & Engineering
 Phone: 407-298-2282 ext.108
 Fax: 407-290-9038
sara@grovescientific.com

-----Original Message-----

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Thursday, July 10, 2008 2:24 PM
To: sara@grovescientific.com
Cc: Bowman, Sandy
Subject: RE: Florida Rock GP Renewal Applications

Sara,
 Thank you for the information for the CR 210 facility, and thank you for your efforts to obtain the remaining information.
 Additionally, regarding the Havana & Quincy facilities:

7/22/2008

Havana – our data records show one (1) storage silo, but your application indicates two (2). If there are two (2) please identify each as cement, fly ash, slag or whatever the aggregate. According to your e-mail below the central baghouse covers all.

Quincy – our data records show two (2) storage silos, but your application indicates there are (3). If there are three (3) silos please identify each similarly as I have requested above for the Havana facility. According to your e-mail below there is one (1) baghouse for the flyash silo, and I am assuming the remaining two (2) silos (cement?, flyash?, Slag? or whatever) and a truck loadout are all connected to a central dust collector?

Sorry to be such a pain, but I need to know details in order to have complete Emission Unit (EU) data for our records.

Thank you for your assistance. It is greatly appreciated.

Dick

Dickson E. Dibble

FL Dept of Environmental Protection

Div. of Air Resource Management

Bureau of Air Monitoring & Mobile Sources

Air General Permit Program

(850) 921-9586

SunCom 291-9586

ICG-#345

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

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole 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: Sara Greivell [mailto:sara@grovescientific.com]

Sent: Thursday, July 10, 2008 10:24 AM

To: Dibble, Dickson

Subject: Florida Rock GP Renewal Applications

Hi Dick,

Here is the requested information for the CR 210 plant. I am also working on the information for Havana and Quincy. Below is what I have so far on these two locations and I am waiting to hear back on the type of baghouse at Quincy and the type of central dust collectors if they can find out for me (they are really old). I will send you an e-mail with that information when I hear back, I expect to hear back later today.

CR 210:

This location has a C&W central dust collector that covers the load out area. They also have a baghouse on top of each of the three silos. The each baghouse is a C&W, LPR 6, canister with jet air pulse (all three the same type).

Havana:

This location does not have a baghouse, just a central dust collector that covers the load out and silo fill areas.

Quincy:

This location has one baghouse for the fly ash silo. It also has a central dust collector that covers the load out and silo fill areas.
Please let me know if you have any further questions regarding these facilities. In the future I will try to get as much of this specific information in the application as I can.

Thank you,

Sara Greivell

Environmental Scientist

Grove Scientific & Engineering

Phone: 407-298-2282 ext.108

Fax: 407-290-9038

sara@grovescientific.com



July 2, 2008

FDEP
Receipts
Post Office Box 3070
Tallahassee, Florida 32315-3070

**RE: Florida Rock Industries
Quincy Plant
Air General Permit Registration Renewal**

Dear FDEP:

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

If you have any questions, please call me at (407) 298-2282 or e-mail me at sara@grovescientific.com.

Respectfully,
GROVE SCIENTIFIC & ENGINEERING COMPANY

A handwritten signature in black ink that reads "Sara Greivell".

Sara Greivell
Environmental Scientist

cc: Kathie Chumley - Florida Rock Industries

Florida Rock Quincy general permit notification Sub Letter to FDEP 08 / 334420 / 070208