

F&A RECEIPT # 723637

DATE: 2010 DEC 03

RECEIVED

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM

DEC 07 2010

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)

0190027-005

**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.)

Green Cove Springs

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

Street Address: 4230 South Highway 17

City: Green Cove Springs

County: Clay

Zip Code: 32043 -8137

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

N/A



**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.

This facility uses water application as necessary to control particulate emissions from vehicles and stock piles.

**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.

This facility has two silos, one of which is split, aggregate and sand storage bins and hoppers, conveying equipment and mixer trucks.

The northern most, shortest silo contains cement and is controlled by a C&W model CP-LPR-6, serial number 8671 baghouse.

The southern most, tallest silo is a split silo that contains flyash on the east side and is controlled by a model C&W CP-LPR-6, serial number 8671 baghouse. The west side of this silo contains slag and is controlled by a C&W model CP-LPR-6, serial number 8671 baghouse.

There is a small dust collector on the cement weigh scale that is a C&W model CP-35, serial number 8671.

The truck batching operation is controlled by a Griffin central dust collector, the model and serial number are unknown for this unit.

# GROVE

**SCIENTIFIC & ENGINEERING**

RECEIVED

December 2, 2010

DEC 07 2010

FDEP Receipts  
3800 Commonwealth Blvd.  
Tallahassee, Florida 32399

Bureau of Air Monitoring  
& Mobile Sources

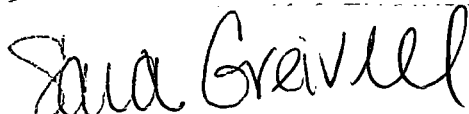
**RE: Florida Rock Industries, Inc.  
Green Cove Springs  
Air General Permit Registration Renewal**

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](mailto:sara@grovescientific.com).

Respectfully,  
GROVE SCIENTIFIC & ENGINEERING COMPANY



Sara Greivell  
Environmental Scientist

Electronic cc:Kathie Chumley - Florida Rock Industries

Florida Rock Green Cove Springs general permit notification Sub Letter to FDEP 10 / 334420 / 120210

2010 DEC -3 AM 9:43  
FINANCIAL SERVICES  
REVENUE