



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

May 27, 2008

Mr. Alan Weeks, Sr.  
Florida Rock Industries, Incorporated  
Saint Augustine Dobbs Road Plant  
1920 Dobbs Road  
Saint Augustine, Florida 32084

Dear Mr. Weeks, Sr.:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on April 25, 2008. We have assigned ARMS No. 1090018-005 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Rick Banks, Northeast District

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

**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)

**1090018-005**

**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):  
 1090018
- 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.)

St. Augustine Dobbs Road Plant

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

Street Address: 1920 Dobbs Road

City: St. Augustine

County: Flagler

Zip Code: 32084

**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: Katherine R. Chumley, Environmental Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: Post Office Box 4667

City: Jacksonville

County: Duval

Zip Code: 32201

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: Alan Weeks, Sr., Operations Manager

Facility Contact Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 700 Palmetto Street

City: Jacksonville

County: Duval

Zip Code: 32202

Facility Contact Telephone Numbers

Telephone: 904.354.8286

Fax: 904.354.8450

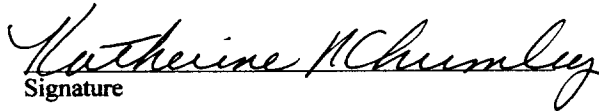
Cell phone (optional):

**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

4-18-08  
Date

**Type of Facility**

Check one:

<input checked="" type="checkbox"/> Stationary Facility	<input type="checkbox"/> Relocatable Facility
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**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:

<input checked="" type="checkbox"/> Pave Roads	<input checked="" type="checkbox"/> Pave Parking Areas	<input type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

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

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input checked="" type="checkbox"/> 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 will be used as a dust suppressant when necessary.

### **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.

Florida Rock Industries, Inc. operates a concrete batch plant that consists of silos, a truck load out, weigh hopper, offices, a parking area, various conveying equipment and aggregate piles.

This permit registration is submitted in order to replace the baghouses on the following silos:

1 split silo with both sides utilizing one baghouse

1 single silo

The emission control equipment on each of the silos will be replaced with a CP-LPR-6-S-FS silo mounted dust collector. Each baghouse utilizes six 8" by 39" cartridges with a total filtration area of 290sq. ft. resulting in 99% design efficiency. The cloth to air ratio is 6 acfm/sq. ft., the filtration velocity is 6 ft./min. The static pressure drop is 6". The normal air capacity is 1760, the outlet velocity is 56 ft./sec. The compressed air required is 3 CFM's.



# Arlington Environmental Services, Inc.

"Specializing in Visible Emission and Stack Testing"

April 22, 2008

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

Re: Florida Rock Industries, Inc., Saint Augustine Dobbs Road  
AIRS ID 1090018

To Whom It May Concern:

Enclosed are the following items:

1. One completed Concrete Batching Plant Air General Registration Form for the above referenced facility.
2. Check 1790 for \$100.00 made payable to the Florida Department of Environmental Protection.

If you have any questions, please feel free to call me at 863/467-0555 or email me at [barlington@arlingtonenvironmental.com](mailto:barlington@arlingtonenvironmental.com).

Sincerely,

William D. Arlington

WDA/kb

Electronic Copy to: Katherine R. Chumley, Florida Rock Industries, Inc.

**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 281614 thru 281614  
Printed: 4/25/2008 3:55:16 PM - Page 11**

Cashlisting: **68131** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **281614** Date Deposited: **04/25/2008** Contact: **E. WALKER**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	48088	482382	623192		ARLINGTON ENVIRONMENTAL SERVIC	1790	\$100.00	5/7/2008-CCB	871623	773612	PFTF
	48088	482392	623202		TREMRON JACKSONVILLE, LC	031668	\$100.00	1090018-005	871640	773622	PFTF
<b>Object Code 002272 Subtotal:</b>							\$200.00				
002278	48088	482389	623199		CASON ENVIRONMENTAL & DEMOLITI	2037	\$300.00	48484	871635	773619	APCTF
	48088	482390	623200		CASON ENVIRONMENTAL & DEMOLITI	2023	\$100.00	48409	871637	773620	APCTF
<b>Object Code 002278 Subtotal:</b>							\$400.00				
002303	48088	482379	623189		HILLSBOROUGH COUNTY, BOCC	03445065	\$760.00		871644	773609	PFTF
<b>Object Code 002303 Subtotal:</b>							\$760.00				
002304	48088	482379	623189		HILLSBOROUGH COUNTY, BOCC	03445065	\$1,060.00		871645	773609	PFTF
<b>Object Code 002304 Subtotal:</b>							\$1,060.00				
002309	48088	482379	623189		HILLSBOROUGH COUNTY, BOCC	03445065	\$460.00		871646	773609	PFTF
<b>Object Code 002309 Subtotal:</b>							\$460.00				
<b>Cashlisting 68131 Total:</b>							\$2,880.00				

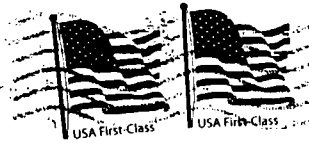
gton Environmental Services, Inc.

Office Box 657

chobee, Florida 34973

WEST PALM BCH FL 334

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

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