

RECEIVED

CONCRETE BATCHING PLANTS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET 2011

DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

0810068

0810068-006

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

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.)

Vulcan Materials Company/ Florida Rock Division

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

Sarasota Ready Mix & Block Plant

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

Street Address: 8225 25th Court E.

City: Sarasota

County: Manatee

Zip Code: 34243-2206

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

N/A

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Facility Contact

<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <u>Mike Nees, Operations Manager</u>		
<u>Facility Contact Telephone Numbers</u> Telephone: <u>(941) 351-9611</u> Fax: _____ Cell phone: _____ E-mail: <u>NeesM@vmcmail.com</u>		
<u>Facility Contact Mailing Address</u> Organization/Firm: <u>Vulcan Materials Company</u> Mailing Address: <u>8225 25th Court</u> City: <u>Sarasota</u> County: <u>Manatee</u> Zip Code: <u>34243</u>		

Other Contact/Representative (to serve as additional Department contact)

<u>Name and Position Title</u> Print Name and Title: <u>James Burkholder, Environmental Manager</u>		
<u>Other Contact/Representative Telephone Numbers</u> Telephone: <u>(941) 809-3056</u> Fax: _____ Cell phone: _____ E-mail: <u>BurkholderJ@vmcmail.com</u>		
<u>Other Contact/Representative Mailing Address</u> Organization/Firm: <u>Vulcan Materials Company</u> Mailing Address: <u>2001 Maritime Blvd.</u> City: <u>Tampa</u> County: <u>Hillsborough</u> Zip Code: <u>33605</u>		

Government Facility Code (check only one)

<input checked="" type="checkbox"/> Facility not owned or operated by a federal, state, or local government.
<input type="checkbox"/> Facility owned or operated by the federal government.
<input type="checkbox"/> Facility owned or operated by the state.
<input type="checkbox"/> Facility owned or operated by the county.
<input type="checkbox"/> Facility owned or operated by the municipality.
<input type="checkbox"/> Facility owned or operated by a water management district.

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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

Equipment Details Provide information for each silo, weigh hopper (batcher), and other enclosed storage and conveying equipment that are limited to a visible emissions of 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

PROCESS EQUIPMENT TYPE (silo, weigh hopper, batcher, etc.)	PROCESS EQUIPMENT IDENTIFICATION*	CONTROL DEVICE (baghouse, vent filter, etc.)	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
✓ Batcher	001	Central dust collector	C&W	CP-1220
✓ Silo – block plant (cement)	002	Baghouse	C&W	CP-LPR6
✓ Silo – block plant (cement)	003	Baghouse	C&W	CP-LPR6
✓ Silo – split N side (cement)	004	Baghouse	C&W	CP-LPR6
✓ Silo – split S side (slag)	005	Baghouse	C&W	CP-LPR6
✓ Silo (fly ash)	006	Baghouse	C&W	CP-LPR6
✓ Silo (cement)	007	Baghouse	C&W	CP-LPR6
✓ Weigh Hopper	008	Vent filter	C&W	CP-70

* If there are multiple pieces of the same types of process equipment (more than one silo, etc), provide an identifier (location, numeric designation, capacity or product) specific to each piece of equipment.

Description of Facility

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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 type of concrete product(s) manufactured, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

This facility operates a ready-mix concrete batch plant and block plant with storage silos, batching equipment, mixing trucks, aggregate and sand storage bins, conveying equipment and an office. All of the sources of emissions are listed in the table above along with the corresponding control devices.

Helpful Definitions.

"Emissions Unit" - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

"Facility" - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

"Owner" or "Operator" - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

"Relocatable Facility" - A facility such as, but not limited to, an asphalt plant, portable power generator, or concrete batch plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.

"Unconfined Emissions" - Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

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October 12, 2011

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

**RE: Florida Rock Industries, Inc.
Sarasota
Facility ID # 0810068
Air General Permit Registration Renewal**

FLORIDA DEPARTMENT OF
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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



Sara Greivell
Project Manager

Electronic cc: James Burkholder – Vulcan Materials

Florida Rock Sarasota general permit notification Sub Letter to FDEP 11 / 334420 / 101211