

RECEIVED

DEC 22 2011

DIVISION OF AIR
RESOURCE MANAGEMENT

CONCRETE BATCHING PLANTS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)

~~0710024~~

0210024-005

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.)
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, complete registration must be submitted for each.)
Naples Ready Mix

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

Street Address: 4406 Progress Avenue

City: Naples

County: Collier

Zip Code: 34104-

7047

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

February 2012

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
FINANCE & ACCOUNTING
REVENUE
2011 DEC 13 AM 9:23

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Mike Bamman, Concrete Area Manager

Facility Contact Telephone Numbers

Telephone: 239-872-7101

Fax: _____

Cell phone: 239-872-7101

E-mail: bammanm@vmcmail.com

Facility Contact Mailing Address

Organization/Firm: Vulcan Materials FRD

Mailing Address: 16790 Gator Rd

City: Ft. Myers

County: Lee

Zip Code: 33912

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

Name and Position Title

Print Name and Title: Lori Sanville, Environmental Manager

Other Contact/Representative Telephone Numbers

Telephone: 239-280-9156

Fax: 407-264-8121

Cell phone: 239-280-9156

E-mail: sanvillel@vmcmail.com

Other Contact/Representative Mailing Address

Organization/Firm: Vulcan Materials/ FRD Ft. Myers Quarry

Mailing Address: 14341 Alico Rd

City: Ft. Myers

County: Lee

Zip Code: 33913

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 DEC 13 AM 9:23
FINANCE & ACCOUNTING
REVENUE

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:

<input type="checkbox"/> Pave Roads	<input type="checkbox"/> Pave Parking Areas	<input type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input checked="" 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 checked="" type="checkbox"/> Enclosure
	<input type="checkbox"/> 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
Silo 1 <i>INACTIVE ✓</i>	001 - Cement Silo	Baghouse	C&W	Unknown
Silo 2 <i>INACTIVE ✓</i>	002 - Cement Silo	Baghouse	C&W	Unknown
Silo 3 <i>INACTIVE ✓</i>	003 - Slag Silo	Baghouse	C&W	Unknown
Silo 4 <i>INACTIVE ✓</i>	004 - Fly Ash Silo	Baghouse	C&W	Unknown
Silo 5a <i>ACTIVE ✓</i>	005 - Cement Silo	Baghouse	C&W	LPR-8-S
Silo 5b <i>ACTIVE ✓</i>	006 - Cement Silo	Baghouse	C&W	LPR-8-S
Silo 6 <i>ACTIVE ✓</i>	007 - Slag	Baghouse	C&W	LPR-8-S
Silo 7 <i>ACTIVE ✓</i>	008 - Fly Ash	Baghouse	C&W	LPR-8-S
Loadout <i>ACTIVE ✓</i>	009 - Central Loadout	Baghouse	C&W	RA-140
Cement weigh out	010 - Weigh Batcher	Baghouse	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.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 2011 DEC 13 AM 9:23
 FINANCE & ACCOUNTING REVENUE

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 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.)

The Naples Ready Mix Facility currently operates four (4) silos (001-004) that are controlled by four (4) baghouses. The condition of these silos and baghouses are run down and it is difficult to keep this equipment running to the level that is needed. Installation of four new silos (5a, 5b, 6 and 7) will replace current silos (1-4). There will be a small period of time that eight (8) silos will be on site however only four (4) will be operable at any one time. Construction will begin shortly with expected start-up of new silos and shut-down of old silos to occur during a three day period in February 2012. During these three (3) days the facility will be shut down completely for transfer of all electrical and computer equipment.

The new cement silo (Facility ID 5a/5b) is a new, two compartment silo that will be controlled by two separate baghouses (EUs 005 and 006). The site will still maintain fugitive dust control via water as needed and with minimal paved areas. Upon start up of new equipment, notification will be made to the Department and VEs will be completed timely. Additionally, notification of the closure of the old equipment will be completed.

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.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2011 DEC 13 AM 9:23
FINANCE & ACCOUNTING REVENUE

CONCRETE BATCHING PLANTS

Air General Permit Example Registration Worksheet

The Department of Environmental Protection has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(5)(b) for concrete batching plant. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising one or more concrete batching plants, you may register to use the air general permit at Rule 62-210.310(5)(b), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310(3), F.A.C. To register, use the Department's electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

Regular USPS Mail Delivery

Department of Environmental Protection
Receipts or
Post Office Box 3070
Tallahassee, Florida 32315-3070

Overnight Delivery (FedEx, UPS, DHL, etc.)

Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(b), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility's eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department's air general permit program website (http://www.floridadep.org/air/emission/air_gp.htm) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 DEC 13 AM 9:23
FINANCE & ACCOUNTING
REVENUE

Vulcan
Materials Company
FLORIDA ROCK DIVISION

3755

Lori Sanville
ENVIRONMENTAL MANAGER
FLORIDA ROCK DIVISION

14341 ALICO ROAD,
FT. MYERS, FLORIDA 32206
TELEPHONE: 239-280-9156
FAX: 407-264-8121
EMAIL: sanvillel@vmcmail.com

December 7, 2011

FDEP - Receipts
Attn: Dickson Dibble
3800 Common Wealth Blvd., MS-77
Tallahassee, FL 32399

RE: Naples Ready Mix AG 0710024 - Plant Modification

Dear Mr. Dibble:

Please find enclosed the modification application for Florida Rock Industries, Inc. Naples Ready Mix Plant currently covered by Permit No. 0710024 AG. Also included with the application is the \$100 renewal fee, via check number 0107. A full description of the modification is included on page 4 of the Registration Worksheet.

Should you have any questions or concerns, please do not hesitate to contact me.

Sincerely,



Lori Sanville
Environmental Manager

cc:
Mike Bamman, VMC
Mike Nees, VMC

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 DEC 13 AM 9:23
FINANCE & ACCOUNTING
REVENUE