

CONCRETE BATCHING PLANTS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

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DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

0150015

0150015-004

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.)

Port Charlotte

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

Street Address: 580 Prineville Street

City: Port Charlotte

County: Charlotte

Zip Code: 33954

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

N/A

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COUNTING
1027

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 Nees, Operations Manager

Facility Contact Telephone Numbers

Telephone: (941) 351-9611

Fax: _____

Cell phone: _____

E-mail: NeesM@vmcmail.com

Facility Contact Mailing Address

Organization/Firm: Vulcan Materials Company

Mailing Address: 8225 25th Court

City: Sarasota

County: Manatee

Zip Code: 34243

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

Name and Position Title

Print Name and Title: James Burkholder, Environmental Manager

Other Contact/Representative Telephone Numbers

Telephone: (941) 809-3056

Fax: _____

Cell phone: _____

E-mail: BurkholderJ@vmcmail.com

Other Contact/Representative Mailing Address

Organization/Firm: Vulcan Materials Company

Mailing Address: 2001 Maritime Blvd.

City: Tampa

County: Hillsborough

Zip Code: 33605

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.**
- Facility owned or operated by the federal government.**
- Facility owned or operated by the state.**
- Facility owned or operated by the county.**
- Facility owned or operated by the municipality.**
- 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
EU001 → Batchers / LOADOUT	001	Central dust collector	C&W	RA-120
EU004 → Silo - split N side (cement)	002	Baghouse	C&W	CP-LPR6
EU005 → Silo - split S side (cement)	003	Baghouse	C&W	CP-LPR6
EU007 → Silo - split E side (fly ash)	004	Baghouse	C&W	CP-LPR6
EU003 → Silo - split W side (slag)	005	Baghouse	C&W	CP-LPR6
EU006 → WEIGH HOPPER				

* 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

* SEE ATTACHED EMAIL DATED 10/25/11 AS AN ADDENDUM TO THIS REGISTRATION.

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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 with two split 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.

The tallest silo contains cement in both compartments and the shorter silo has fly ash in the east compartment and slag in the western most compartment.

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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*** ADDENDUM TO # 0150015-004
PAGE 4, REGISTRATION WORKSHEET,
EQUIPMENT DETAILS.**

Dibble, Dickson

From: Sara Greivell [sara@grovescientific.com]
Sent: Tuesday, October 25, 2011 4:10 PM
To: Dibble, Dickson
Cc: Arif, Syed
Subject: Re: ARMs ID# 0150015; Vulcan Materials Company dba Florida Rock Division, 580 Prineville St, Port Charlotte

Dick,

I have contacted the facility and area manager and the information on the recently submitted application for the ground mounted central dust collector is accurate; C&W RA-120.

The information you have in the database for the weigh hopper filter is correct; there is a C&W CP-70-AH filter that was not included in the form.

Thank you
Sara

On Tue, Oct 25, 2011 at 2:58 PM, Dibble, Dickson <Dickson.Dibble@dep.state.fl.us> wrote:

Sara,

I am in need of some clarification/information with respect to the registration renewal that you prepared on behalf of the subject item facility. Your form (cut-n-paste directly below) indicates the following equipment:

Dibble, Dickson

From: Dibble, Dickson
Sent: Tuesday, October 25, 2011 2:59 PM
To: 'Sara Greivell'
Cc: Arif, Syed
Subject: ARMs ID# 0150015; Vulcan Materials Company dba Florida Rock Division, 580 Prineville St, Port Charlotte
Attachments: 0150015;VulcanMaterialsCompanydbaFloridaRockDiv,PortCharlotte.pdf

Tracking:

Recipient	Delivery	Read
'Sara Greivell'		
Arif, Syed	Delivered: 10/25/2011 2:59 PM	Read: 10/25/2011 4:38 PM

Sara,

I am in need of some clarification/information with respect to the registration renewal that you prepared on behalf of the subject item facility. Your form (cut-n-paste directly below) indicates the following equipment:

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 DEVIC MODEL NUMBER
Batcher	001	Central dust collector	C&W	RA-120
Silo – split N side (cement)	002	Baghouse	C&W	CP-I.PR6
Silo – split S side (cement)	003	Baghouse	C&W	CP-LPR6
Silo – split E side (fly ash)	004	Baghouse	C&W	CP-I.PR6
Silo – split W side (slag)	005	Baghouse	C&W	CP-I.PR6

* 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.

Our ARMS database shows the following emission units and associated control equipment:

PROCESS EQUIPMENT TYPE	PROCESS EQUIPMENT IDENTIFICATION	CONTROL DEVICE	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
Loadout	EU001	Ground mounted dust collector	GRIFFIN	U-80
East split Silo (West Side - flyash)	EU002	Dust Collector	C&W	CP-LPR6S "O"

East split Silo (East side - slag)	EU003	Dust Collector	C&W	CP-LPR6S "O"
West split Silo (North Side)	EU004	Dust Collector	C&W	CP-LPR6S "O"
West split Silo (South Side)	EU005	Dust Collector	C&W	CP-LPR6S "O"
Weigh Hopper	EU006	Filter	C&W	CP-70-AH

It appears that the silos can be identified and are similar to what you have shown. No problem there, they are in just a little different order, but identification is similar.

The problem herein lies with the other differences indicated by the highlighted areas and red arrows. Would you be so kind to verify what is correct and what is not and provide any corrections so I can be assured that the data we have is up-to-date, accurate and in agreement with what is actually in the field?

Thank you for your cooperation and assistance in this matter.

Sincerely yours,

Dick

Dickson E. Dibble, ES III

Air General Permit Program
 FDEP Division of Air Resource Management
 Office of Permitting & Compliance
 Minerals & Metals Section
 Tel. (850) 717-9071
 FAX (850) 717-9001
 GIC - #59571
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

GROVE

SCIENTIFIC & ENGINEERING

October 12, 2011

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

**RE: Florida Rock Industries, Inc.
Port Charlotte
Facility ID # 0150015
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



Sara Greivell
Project Manager

Electronic cc: James Burkholder – Vulcan Materials

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

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