# FEB 6 ZOIZ

# 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 Rije 62-4.050, F.A.C. (\$100 as of the effective date of this form) Registration Type Check one: INITIAL REGISTRATION - Notification of intent to: RESOURCE MANAGEMEN 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): 0570374-005-AG 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.) Southern Grouts & Mortars, 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.) Southern Grouts & Mortars, Inc. Facility Location (Provide the physical location of the facility, not necessarily the mailing address.) Street Address:3303 State Road 574 West City:Plant City County:Hillsborough Zip Code: 33563 - 4527

DEP Form No. 62-210.920(2)(b) Effective: January 10, 2007

N/A

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

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: Ron Picou - President

Owner/Authorized Representative Mailing Address

Organization/Firm:Southern Grouts and Mortar, Inc.

Street Address:1502 SW 2nd Place

City:Pompano Beach

County:Broward

Zip Code:33069

Owner/Authorized Representative Telephone Numbers

Telephone: (954) 943-2288

Cell phone (optional):

Fax:

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:Pat O'Connor - General Manager

Facility Contact Mailing Address

Organization/Firm:Southern Grouts and Mortar, Inc.

Street Address: 1502 SW 2nd Place

City:Pompano Beach

County:Broward

Zip Code:33069

Facility Contact Telephone Numbers

Telephone: (954) 943-2288

Fax:

Cell phone (optional):954-444-9755

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

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

Date

2-2-12

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
	☐ Use Water Application ☐ Use Dust Suppressant ☐ Reduce Stock Pile Height ☐ Install Wind Breaks
Neigove I al ticulate Matter	
Check all precautions to be used for the	management of drop points to trucks:
Spray Bar	☐ Chute ☐ Enclosure
	Partial enclosure
Description of Reasonable Precautions	
1	rovide details of all types of reasonable precautions to be used to prevent
	st of the facility is paved with both concrete and asphault.
	ation properly. The only area that is not paved is where the
	ation properly. The only area that is not paved is where the area is kept clean by removing any unwanted accumulation
and disposing of it properly.	nea is kept clean by temoving any unwanted accumulation
and disposing of it property.	
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#### **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. Materials are conveyed to their designated storage area (stock piles, silos, etc...) after they have been delivered. The process starts by combining sand and cement via conveyer from their silos and/or stock piles, as well as various chemicals, into a mixer. The materials mix for a specified period of time. The final product then gets poured into indiviual bags.

Attached is a list of the air emission processes and the equipment used to control the emissions.



## **Equipment Detail**

Process	Process Equipment	Control Device
Equipment ID		
EU 001	Three Cement Silos	Three Baghouses (Operation #1)
EU 002	Three Sand Silos	One Baghouse (Operation #1)
EU 003	One Weight Hopper	One Baghouse (Operation #1)
EU 004	Two Mixers	Two Baghouses (Operation #1)
EU 005	Three Baggers	One Baghouse (Operation #1)
EU 006	One Cement Silo	Qne Baghouse (Operation #2)
EU 007	Five Sand Silos	Five Baghouses (Operation #2)
EU 008	One Weight Hopper	One Baghouse (Operation #2)
EÚ 009	One Mixer	One Baghouse (Operation #2)
EU 010	One Bagger	One Baghouse (Operation #2)

\* SEE ATTACHED E-MAIL DATED 02/09/12 W/AMACHMENT AS AN ADDENOUM TO THIS REGISTRATION

# \* ADDENDUM TO # 0570374-006 PAGE 10 DESCRIPTION OF FACILITY

## Dibble, Dickson

From:

Dan Ockenhouse [dan@ambientairservices.com]

Sent:

Thursday, February 09, 2012 4:04 PM

To:

Dibble, Dickson

Cc:

'Joe Cooksev'

Subject:

Southern Grouts and Mortars, Inc. Process Equipment Details

Attachments:

Process Equipment Details.pdf

Mr. Dibble,

Attached you will find a revised list of the process equipment details that you requested per our conversation this afternoon for Southern Grouts and Mortars, Inc. I was able to discover that some of the emission units listed on the previous permit are indoors so I have removed them from the list. The attached list is of the emission units, their IDs, the control equipment, the manufacturer of the equipment and their model numbers. Please let me know if you need anything else.

Sincerely, Daniel Ockenhouse, P.E. Project Manager Ambient Air Services, Inc. Phone: (904) 964-8440 Fax: (904) 964-6675

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## **Equipment Detail**

Process Equipment	Process Equipment ID	Control Device	Control Device Manufacturer	Control Device Model Number
Gray Cement Silo	EU 001-1	One Baghouses (Operation #1)	C & W Manufacturing	CP1005
Masonry Silo	EU 001-2	One Baghouse (Operation #1)	C & W Manufacturing	CP1005
White Cement Silo	EU 001-3	One Baghouse (Operation #1)	C & W Manufacturing	CP1005
Three Sand Silos	EU 002	One Baghouses (Operation #1)	C & W Manufacturing	CP1005
8/30 Sand	EU 006	One Baghouse (Operation #2)	Air Con	BV16-6
Blue Chip	EU 007-1	One Baghouse (Operation #2)	Air Con	BV16-6
DB Quartz	EU 007-2	One Baghouses (Operation #2)	Air Con	BV16-6
White Cement Silo	EU 007-3	One Baghouse (Operation #2)	- Air Con	BV16-6
Gray Cement Silo	EU 007-4	One Baghouse (Operation #2)	Air Con	BV16-6
50/140 Sand	EU 007-5	One Baghouse (Operation #2)	Air Con	BV16-6

1007

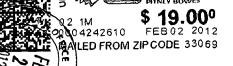
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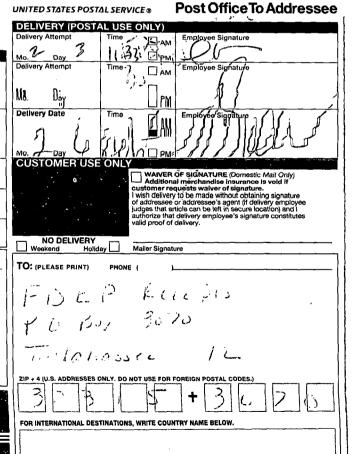
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