

**CONCRETE BATCHING PLANTS  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET**

**RECEIVED**

Facility Identification Number - If known (seven digit number)

0990136

**0990136-006**

AUG 22 2012

DIVISION OF AIR  
RESOURCE MANAGEMENT

**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.)

Central Concrete Supermix

**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.)

SUPERMIX

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

Street Address: 24151 Boca Rio Road

City: Boca Raton

County: Palm Beach

Zip Code: 33433

**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**

<b>Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)</b> Print Name and Title: <u>Frank Perez / General Manager</u>		
<b>Facility Contact Telephone Numbers</b> Telephone: <u>305-262-3250</u> Fax: <u>305-267-0698</u> Cell phone: <u>305-525-2282</u> E-mail: <u>Frank@supermix.com</u>		
<b>Facility Contact Mailing Address</b> Organization/Firm: <u>Central Concrete Supermix</u> Mailing Address: <u>4300 SW 74th Ave</u> City: <u>Miami</u> County: <u>Miami-Dade</u> Zip Code: <u>33155</u>		

**Correspondence Contact/Representative (to serve as additional Department contact)**

<b>Name and Position Title</b> Print Name and Title: <u>Natasha Castenada</u>		
<b>Correspondence Contact/Representative Telephone Numbers</b> Telephone: <u>305-265-4465 ext 131</u> Fax: <u>305-267-1165</u> Cell phone: <u>305-218-3269</u> E-mail: <u>natasha@supermix.com</u>		
<b>Correspondence Contact/Representative Mailing Address</b> Organization/Firm: <u>Central Concrete Supermix</u> Mailing Address: <u>4300 SW 74th Ave</u> City: <u>Miami</u> County: <u>Miami-Dade</u> Zip Code: <u>33155</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

\* 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**

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.)

RECEIVED  
 AUG 20 AM 10:01  
 THE SECRETARY  
 DEPARTMENT OF  
 ENVIRONMENTAL  
 PROTECTION

**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).

**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):  
0990136-004-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.)

Continental Florida Materials, 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.)

Continental Florida Materials, Inc. - Boca Raton R/M

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

Street Address: 24151 Boca Rio Road

City: Boca Raton

County: Palm Beach

Zip Code: 33433

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

N/A

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**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: Robert Cardonne, Vice President & General Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Continental Florida Materials, Inc.

Street Address: 13450 West Sunrise Boulevard, Suite 430

City: Sunrise

County: Broward

Zip Code: 33323

Owner/Authorized Representative Telephone Numbers

Telephone: 954-858-0780

Fax: 954-858-0821

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: Steve Antonio, Production Manager

Facility Contact Mailing Address

Organization/Firm: Continental Florida Materials, Inc.

Street Address: 24151 Boca Rio Road

City: Boca Raton

County: Palm Beach

Zip Code: 33433

Facility Contact Telephone Numbers

Telephone: 561-482-8886

Fax: 561-265-3940

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



Date

2012 AUG 20 AM 10:01  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY DIVISION

**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**

**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.

Fugitive emissions will be controlled with the use of water when necessary.

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DEP  
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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.

Continental Florida Materials, Inc. is replacing the existing concrete batch plant. The replacement a Vince Hagan Concrete Batch Plant consists of 800 barrel silos, truck load out, weigh hopper, and aggregate bins. The following emission points will be located at this facility:

EU 001 Cement Batcher - The emissions are controlled by the Vince Hagan Model VH-14 Passive Dust Collector. The design efficiency is 99.8%.

EU 002 Truck Load-Out - The emissions are controlled by the Vince Hagan Model VH-1094JP Jet-Pulse Central Dust Collector. The design efficiency of the unit is 99.8% at 1 Micron.

EU 003 Silo #1 - The emissions are controlled by a Vince Hagan VH-245JP Silo Top with 245 sq. ft. of cloth media, with continuous cleaning jet-pulse mechanism with 99.9% at 0.2-2 micron minimum design efficiency.

EU 004 Silo #2 - The emissions are controlled by a Vince Hagan VH-245JP Silo Top with with 245 sq. ft. of cloth media, with continuous cleaning jet-pulse mechanism with 99.9% at 0.2-2 micron minimum design efficiency.

EU 005 Silo #3 (Proposed Future Installation) - The emissions will be controlled by a Vince Hagan VH-245JP Silo Top with 245 sq. ft. of cloth media, with continuous cleaning jet-pulse mechanism with 99.9% at 0.2-2 micron minimum design efficiency.

7/12/2007 11:41:01 AM  
2007 AUG 20 AM 10:01

# Lehigh Hanson

HEIDELBERGCEMENT Group

Environmental, Safety and Health

840 West Avenue

DeLand

Florida 32720

Tel: (386) 734-6228

Fax: (386) 738-7018

October 20, 2008

FDEP Receipts  
3800 Commonwealth Blvd.  
MS 77  
Tallahassee, FL 32399

**RE: Continental Florida Materials, Inc. Boca Raton Ready Mix Plant  
Air General Permit Registration: ARMS ID: 0990136**

To whom it may concern:

Continental Florida Materials, Inc. (CFM) is submitting this concrete batching plant air general permit registration for equipment replacements at the Boca Raton Ready Mix facility to the Florida Department of Environmental Protection (FDEP) Division of Air Resource Management in Tallahassee. The Boca Raton Ready Mix facility currently operates under Air General Permit No. 0990136-004-AG. The facility is located at 24151 Boca Rio Road, Boca Raton, Florida 33433.

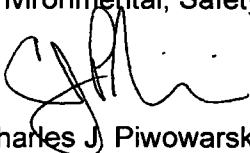
Due to the replacement of the existing concrete batch plant, CFM has enclosed the Concrete Batching Plant Air General Permit Registration Form [new DEP Form No. 62-210.920(2)(b), effective January 10, 2007] for the existing facility. Also enclosed is the required \$100 air general permit registration processing fee per Rule 62-4.050(4)(p)(2), F.A.C.

In accordance with Rule 62-296.414(4)(a), F.A.C., visible emissions (VE) testing for controlled exhaust points is required to be completed 30 days after commencing operation, and annually thereafter. CFM will complete visible emissions testing for the new controlled exhaust points within 30 days after the operation commences. In addition, CFM will submit a VE testing notification to the FDEP Southeast District Office, at least 15 days prior to the established testing date(s).

If you have any questions or comments, please do not hesitate to contact me at (386) 734-6228.

Sincerely,

Lehigh Hanson  
Environmental, Safety and Health



Charles J. Piwowarski  
Environmental Manager

Attachment: Concrete Batching Plant Air General Permit Registration Form

2008 AUG 20 AM 10:02  
FDEP  
Southeast District Office  
Tallahassee, FL