



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

October 28, 2008

Mr. Chris Hickman  
Operations Foreman  
CEMEX Construction Materials Florida, LLC  
CEMEX – Delray Beach Ready-Mix and Block  
1700 West Atlantic Avenue  
Delray Beach, Florida 33444

Dear Mr. Hickman:


This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on September 11, 2008. We have assigned ARMS No. 0990002-004 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

  
for Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Thomas Tittle, Palm Beach County

**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)

RECEIVED  
 SEP 15 2008  
 Bureau of Air Management  
 & Mobile Sources

**0990002-004**

**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): 0990002
- 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.)

CEMEX Construction Materials Florida, L.L.C.

**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.)

CEMEX - Delray Beach Ready-Mix and Block

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

Street Address: 1700 West Atlantic Avenue

City: Delray Beach

County: Palm Beach

Zip Code: 33444

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

N/A

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 SEP 11 2008  
 PM 2:07  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

**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: Jeffrey R. Porter - Environmental Manager, Southeast Materials Division

Owner/Authorized Representative Mailing Address

Organization/Firm: CEMEX Construction Materials Florida, L.L.C.

Street Address: 1501 Belvedere Road

City: West Palm Beach

County: Palm Beach

Zip Code: 33406

Owner/Authorized Representative Telephone Numbers

Telephone: (561) 820-8415

Fax: (561) 820-8643

Cell phone (optional): (561) 718-7564

**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: Chris Hickman - Operations Foreman

Facility Contact Mailing Address

Organization/Firm: CEMEX Construction Materials Florida, L.L.C.

Street Address: 1700 West Atlantic Avenue

City: Delray Beach

County: Palm Beach

Zip Code: 33444

Facility Contact Telephone Numbers

Telephone: (561) 276-6037

Fax: (561) 276-3495

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

8/22/08  
Date

**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.

This facility is provided with an extensive stormwater/wastewater drainage system, which is designed to flush particulate matter from the paved yard and entrance drive. This keeps the paving cleaner, substantially reducing fugitive emissions. Aggregate stockpiles in the yard are stored on paved surfaces and kept watered, partly for quality control and partly to reduce potential emissions from these materials. Unused concrete which is brought back to the site is stored in a concrete-walled washout structure, which reduces the area needed to dry the material, while keeping it out of the main traffic pattern, where it would generate additional fugitive emissions.

### 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.

Ready-Mix Concrete Batching Facility and Concrete Block Manufacturing Plant, which utilize cement, flyash, slag and aggregate materials to produce ready-mix concrete and concrete block. Dust emissions generated during the filling of the plants' silos or loading of concrete mixer trucks are controlled by cartridge or baghouse dust collectors. Details of these emissions units (EU's) are as follows:

#### Ready-Mix Concrete Batching Facility:

- EU-01 - Cement silo compartment no. 1 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- EU-02 - Cement silo compartment no. 2 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- EU-03 - Single-compartment flyash/slag silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- N/A - Cement weigh hopper no. 1\* (with a Griffin Environmental Model 18-CDS baghouse batcher vent).
- N/A - Cement weigh hopper no. 2\* (with a Griffin Environmental Model 18-CDS baghouse batcher vent).
- EU-04 - Single-compartment cement bin and two concrete mixer truck loadouts (all served by a single Torit Downflo Model 2DF16 central cartridge dust collector).

#### Concrete Block Manufacturing Plant (Inactive):

- EU-05 - Single-compartment cement bin (with a BHA "Pulse-Pleat" four-cartridge dust collector).
- N/A - Cement weigh hopper/mixer machine\* (with a fabric filter bag).

\* The cement weigh hoppers and cement weigh hopper/mixer machine are fully enclosed within the batch facility structure or block plant building and do not require annual emissions testing.

**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 291139 thru 291139  
Printed: 9/12/2008 9:53:55 AM - Page 14**

Cashlisting: **70864** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **291139** Date Deposited: **09/11/2008** Contact: **E. WALKER**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	50442		636775		RINKER MATERIALS	21738206	\$100.00	174488	899433	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174489	899434	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174490	899435	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174491	899436	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174492	899437	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174493	899438	795761	PFTF	
	50442	<i>PRB</i>	636775		RINKER MATERIALS	21738206	\$100.00	174494	899439	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174495	899440	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174496	899441	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174497	899442	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174498	899443	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174499	899444	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174500	899445	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174501	899446	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174502	899447	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174503	899448	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174504	899450	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174505	899451	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174506	899452	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174507	899453	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174508	899454	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174509	899455	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174510	899456	795761	PFTF	
<i>71</i>	50442		636775		RINKER MATERIALS	21738206	\$100.00	174511	899457	795761	PFTF	

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10/1/2008 - CCB*