



# 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 29, 2008

Mr. Sigurd Bo  
Environmental Manager  
CEMEX Construction Materials Florida, LLC  
Holly Hill Block and Ready-Mix Plant  
415 3<sup>rd</sup> (Third) Street  
Holly Hill, Florida 32703

Dear Mr. Bo:

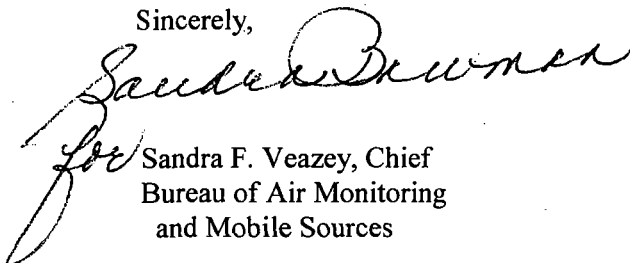
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on September 11, 2008. We have assigned ARMS No. 1270023-005 to this facility.

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,



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

SFV/pg

cc: Ms. Caroline Shine, Central District

### 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(4)(o), F.A.C. (\$100 as of the effective date of this form)

SEP 15 2008

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1270023-005

#### 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):  
1270023-004-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.)

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.)

Holly Hill Block and Ready-Mix Plant

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

Street Address: 415 3rd Street

City: Holly Hill

County: Volusia

Zip Code: 32703

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: Sigurd Bo, Environmental Manager - Central Materials Division

Owner/Authorized Representative Mailing Address

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

Street Address:3626 Quadrangle Blvd., Suite 200

City:Orlando

County:Orange

Zip Code:32817

Owner/Authorized Representative Telephone Numbers

Telephone:(407) 841 - 8409

Fax:(407) 841 - 8227

Cell phone (optional):(407) 312-7119

**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: SAME AS ABOVE

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

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.*

Sigurd Bo  
Signature

8/20/08  
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.

CEMEX Construction Materials Florida, L.L.C. takes reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles and yards as required by Rule 62-296.320(4)(c), F.A.C. The following are the precautions taken at this facility.

Regular sweeping and/or the application of water to the yard is used to control airborne emissions.

Regular removal of particulate matter from roads, paved areas and work areas serves to reduce airborne particulate matter.

The height of stock piles are reduced and the aggregates are continuously sprayed to mitigate wind entrainment of particulate matter.

The loadout area is partially enclosed to prevent emissions at the drop point into the truck.

**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.

This facility consists of both a ready-mix and a block production plant. These plants use cement, flyash, slag and aggregate materials to produce ready-mix concrete and concrete block. Dust emissions from these plants are controlled by the following methods.

Ready-Mix Plant:

Emissions generated during pneumatic filling of the cement, flyash, and slag silos are controlled by C&W CP305 baghouses.

Emissions generated from the batching/truck loading operation are controlled by a shroud and a C&W-CP220-1678 central dust collector.

Emission Units (EU's) are as follows:

- ✓ Cement Silo: Point ID No: 01
- ✓ Flyash Silo: Point ID No: 02
- ✓ Slag Silo: Point ID No: 03
- ✓ Truck Loadout: Point ID No: ~~04~~ 06

Block Plant:

Emissions generated during pneumatic filling of the cement silos are controlled by C&W CP305 baghouses.

Emission Units (EU's) are as follows:

- ✓ Cement Silo: Point ID No: 05

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	174512	899458	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174513	899459	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174514	899460	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174515	899461	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174516	899462	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174517	899463	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174518	899464	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174519	899465	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174520	899466	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174521	899467	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174522	899468	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174523	899469	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174524	899470	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174525	899471	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174526	899472	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174527	899473	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174528	899474	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174529	899475	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174530	899476	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174531	899477	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174532	899478	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174533	899479	795761	PFTF	
	50442		636775		RINKER MATERIALS	21738206	\$100.00	174534	899480	795761	PFTF	
96 -	50442		636775		RINKER MATERIALS	21738206	\$100.00	174535	899481	795761	PFTF	

*PRB*

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