

# 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
Eustis Ready-Mix and Block Plant
649 West Atwater
Eustis, Florida 32726

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. <u>0690051-004</u> 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)(0), F.A.C. (\$100 as of the effective date of this form)

Registration Type	00 7 1005 1 - 00							
Check one:								
INITIAL REGISTRATION - Notification of i  Construct and operate a proposed new facili Operate an existing facility not currently us air operation permit to an air general permit	ility. sing an air general permit (e.g., a facility proposing to go from an							
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							
or operator upon the effective date of this air gene operation permits being surrendered. If no air ope								
General Facility Information	20							
	ration, agency, or individual owner who or which owns, leases,							
operates, controls, or supervises the facility.)  CEMEX Construction Materials Florida,	SEP P							
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								
Eustis Ready-Mix and Block Plant	% 2: 11 0							
	of the facility, not necessarily the mailing address.)							
Street Address: 649 West Atwater								
City:Eustis Coun	inty:Lake Zip Code:32726							
$\frac{Facility\ Start\text{-}Up\ Date}{N/A}\ (Estimated\ start\text{-}up\ date\ of}$	f proposed new facility.)(N/A for existing facility)							

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

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: Zip Code: City: County: 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.

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Type of Facility										
Check one:										
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 Parking Areas	Pave Yards									
<ul> <li>✓ Maintain Roads/Parking/Yards</li> <li>✓ Use Water Application</li> <li>✓ Remove Particulate Matter</li> <li>✓ Reduce Stock Pile Height</li> </ul>	Use Dust Suppressant Install Wind Breaks									
Reduce Stock File Height	Instan 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 unconfined emissions at the facility.	precautions to be used to prevent									
disconnice chissions at the facility.										
CEMEX Construction Materials Florida, L.L.C. takes reasonable pr	ecautions to control									
unconfined emissions from hoppers, storage and conveying equipme										
truck loading and unloading, roads, parking areas, stock piles and ya	ards as required by Rule 62-									
296.320(4)(c), F.A.C. The following are the precautions taken at thi	s facility.									
Regular sweeping and/or the application of water to the yard is used to control airborne										
emissions.										
Degular removal of particulate metter from reads payed areas and work areas somes to reduce										
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 continu	ously sprayed to mitigate									
wind entrainment of particulate matter.	-									
The loadout area is partially enclosed to prevent emissions at the dro	op point into the truck.									

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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.

This facility consists of both a ready-mix and a block production plant. These plants use cement, flyash, 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 and flyash silos are controlled by C&W CP305 baghouses.

Emissions generated from the batching/truck loading operation are controlled by a shroud and a Fuller Model Central dust collector.

Emission Units (EU's) are as follows:

**Cement Silo**:

Point ID No:

01

Flyash Silo:

Point ID No:

02

Truck Loadout:

Point ID No: 03

## Block Plant:

Emissions generated during pneumatic filling of the cement silo is controlled by Draco Model B baghouse.

Emission Units (EU's) are as follows:

Cement Silo:

Point ID No:

04

Cashlisting by Deposit #: 291139 thru 291139 Printed: 9/12/2008 9:53:55 AM - Page 15

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 <u>Number</u>	Pre- Numbered <u>Receipt</u>	Name	Check <u>Numbe</u>	Payment r Amount	Reference Account	Payment Number	Remittance Number	<u>Fund</u>	Grant
002272	50442		636775		RINKER MATERIALS	2173820	\$100.00	174512	899458	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174513	899459	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174514	899460	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173826	\$100.00	174515	899461	795761	PFTF	
	50442		6 <b>36775</b>		RINKER MATERIALS	2173826	\$100.00	174516	899462	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174517	899463	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174518	899464	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174519	899465	795761	PFTF	
	50442	• ^ ^	636775		RINKER MATERIALS	2173820		174520	899466	795761	PFTF	
	50442	DRY)	63 <b>6775</b>		RINKER MATERIALS	2173820	\$100.00	174521 069005/-004 174522 10/2/2008 CEB	899467	795761	PFTF	
	50442	( )	6 <b>36775</b>		RINKER MATERIALS	2173820	\$100.00	174522 10/2/2008 CEP	899468	795761	PFTF	
	50442		63 <b>6775</b>		RINKER MATERIALS	2173820	\$100.00	174523	899469	795761	PFTF	
	50442		63 <b>6775</b>		RINKER MATERIALS	2173820	\$100.00	174524	899470	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	06 \$100.00	174525	899471	795761	PFTF	
	50442	•	636775		RINKER MATERIALS	2173820	\$100.00	174526	899472	795761	PFTF	
	50442		6 <b>36775</b>		RINKER MATERIALS	2173820	06 \$100.00	174527	899473	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	96 \$100.00	174528	899474	795761	PFTF	
	50442		6 <b>36775</b>		RINKER MATERIALS	2173820	\$100.00	174529	899475	795761	PFTF	
	50442		6 <b>36775</b>		RINKER MATERIALS	2173820	\$100.00	174530	899476	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174531	899477	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174532	899478	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174533	899479	795761	PFTF	
	50442		636775		RINKER MATERIALS	2173820	\$100.00	174534	899480	795761	PFTF	
96 -	- 50442		636775		RINKER MATERIALS	2173820	\$100.00	174535	899481	795761	PFTF	