

Florida Department of Environmental Protection

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

leff Kottkamp Lt. Governor

Michael W. Sole Secretary

October 29, 2008

Mr. Sigurd Bo
Environmental Manager
CEMEX Construction Materials Florida, LLC
Daytona Ready-Mix and Block Plant
2900 South Ridgewood Avenue
Daytona, Florida 32119-3544

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>1270042-005</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

Bureau 01

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)

Registration Type	<u> </u>	12100	47-0
Check one:	-		A. Contraction
INITIAL REGISTRATION - No Construct and operate a propo Operate an existing facility no air operation permit to an air s	osed new facility. of currently using an air genera	al permit (e.g., a facility propos	ing to go from an
Continue operating the facility Make an equipment change re	y after expiration of the currer y after a change of ownership. equiring re-registration pursua	nt term of air general permit use	A.C., or any
Surrender of Existing Air Operati	ion Permit(s) - For Initial Re	egistrations Only	
	of this air general permit. In such that I have all. If no air operation permits a mits for this facility are hereby	uch case, check the first box, an	d indicate the e second box.
general permit; specifically p	ermit number(s):		•
No air operation permits curre	ently exist for this facility.	· .	2
General Facility Information			
Facility Owner/Company Name (Na operates, controls, or supervises the		individual owner who or which	n owns, leases,
CEMEX Construction Materia	als Florida, L.L.C.		
Site Name (Name, if any, of the faci owned, a registration form must be o		polis Plant, etc. If more than one	e facility is ===================================
Daytona Ready-Mix and Bloc	k Plant		<u> </u>
Facility Location (Provide the physic	- · · · · · · · · · · · · · · · · · · ·	t necessarily the mailing address	s.)
Street Address: 2900 South Ridge			0 0 20111
City:Daytona	County: Volusia	Zip Code:32119	9 - 0544
Facility Start-Up Date (Estimated sta	art-up date of proposed new fa	acility.)(N/A for existing facility	у)

DEP Form No. 62-210.920(2)(b) Effective: January 10, 2007 7

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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.

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 r	nanagement 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 r	nanagement of drop points to trucks	:							
☐ Spray Bar	☐ Chute	☐ Énclosure							
-	🔀 Partial enclosure								
Description of Reasonable Precautions									
Below, or as an attachment to this form, prunconfined emissions at the facility.	ovide details of all types of reasonab	ble precautions to be used to prevent							
differential actions at the facility.	•								
CEMEX Construction Materials Flo	orida, L.L.C. takes reasonable	precautions to control							
unconfined emissions from hoppers	, storage and conveying equip	ment, 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	ation of water to the yard is us	ed to control airborne							
emissions.									
Regular removal of particulate matt	er from roads, naved areas and	twork areas serves to reduce							
airborne particulate matter.	er from roads, paved areas and	I WOLK areas serves to reduce							
an come particulate matter.	· ·								
The height of stock piles are reduce	d and the aggregates are conti	nuously sprayed to mitigate							
wind entrainment of particulate mat	00 0								
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DEP Form No. 62-210.920(2)(b) Effective: January 10, 2007

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 / bins are controlled by C&W CP305 baghouses.

Emissions generated from the weighing up of cement, flyash, and slag are controlled by a C&W CP35 baghouse.

Emission Units (EU'S) are as follows:

Cement Bin Compartment 1: Point ID No: 01
Cement Bin Compartment 2: Point ID No: 02
Flyash / Slag Silo: Point ID No: 03
Weigh Hopper: Point ID No: 04

Block Plant:

Emissions generated during pneumatic filling of the cement silo is controlled by a BHA "Pulse Pleat" four-cartridge dust collector.

Emissions generated during the weighing / mixing* up of cement is controlled by a fabric filter bag.

Emission Units (EU's) area as follows:

Cement Silo: Point ID No: 05
*Weigh Hopper / Mixer: Point ID No: 06

* The cement weigh hopper/mixer machine is located inside the block plant building and does not require annual emissions testing.

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

Cashlisting: Deposit No: 70864

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

291139 Date Deposited: 09/11/2008 Contact: E. WALKER

Object	Transmittal Dep DDN	Receipt Number	Pre- Numbered Receipt	Name.	Check Number	Payment Aniount	Reference Account	Payment Number	Remittance Number	Eund	Grant
002272		636775	446644	RINKER MATERIALS	21738206	\$100,00		899458	795761	PFTF	XII WIII
0,22,2	50442	636775		RINKER MATERIALS	21738206	\$100.00		899459	795761	PFTF	
	50442	63 6775	•	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 1270012 WS 174518 10/2/2008-CCLB	899463	795761	PFTF	•
	50442	636775		RINKER MATERIALS	21738206	\$100.00	174518 10/2/2008-CCD	899464	795761	PFTF	
	50442	636775		RINKER MATERIALS	21738206	\$100.00	/ (899465	795761	PFTF	
	50442	6367,75		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	8994.70	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	636,775		RINKER MATERIALS	21738206	\$100.00	174535	899481	795761	PFTF	