

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. Sigurd Bo Environmental Manager CEMEX Construction Materials Florida, LLC CEMEX -Bunnell Ready-Mix and Block Plant 55 Otis Stone Hunter Road Bunnell, Florida 32110

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. 0350022-002 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: Mr. Rick Banks, Northeast 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)

62-4.050(4)(o), F.A.C. (\$100 as of the	ne effective date of this form)
Registration Type	0350022-002
Check one:	
INITIAL REGISTRATION - Notific Construct and operate a proposed r	new facility. rently using an air general permit (e.g., a facility proposing to go from an
☐ Continue operating the facility afte☐ Continue operating the facility afte☐ Make an equipment change requiri	urrently using an air general permit) - Notification of intent to: ex expiration of the current term of air general permit use. ex a change of ownership. ex a change of ownex
Surrender of Existing Air Operation P	ermit(s) - For Initial Registrations Only
or operator upon the effective date of this operation permits being surrendered. If r All existing air operation permits f general permit; specifically permit 0350022-002-AG	
No air operation permits currently	exist for this facility.
General Facility Information	
operates, controls, or supervises the facili	- 13×
CEMEX Construction Materials F	ite: a g. Plant A. Motropolis Plant, etc. If more than one facility is
Site Name (Name, if any, of the facility s owned, a registration form must be comp	ite; e.g., Plant A, Metropolis Plant, etc. If more than one facility is letted for each.)
Bunnell North Ready-Mix and Blo	ock Plant_
	ocation of the facility, not necessarily the mailing address.)
Street Address:55 Otis Stone Hunter	
City:Bunnell	County:Flagler Zip Code:32110
Facility Start-Up Date (Estimated start-up N/A	o date of 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: 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

Date

8/20/08

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 n	nanagement of roads, parking areas,	stock piles and yards:						
Pave Roads	Pave Parking Areas	Pave Yards						
	✓ Use Water Application✓ Reduce Stock Pile Height	Use Dust Suppressant Install Wind Breaks						
Kemove i ai ticulate Mattei	Z Reduce Stock I he Height	Instan Wind Dicars						
Check all precautions to be used for the n	nanagement of drop points to trucks:							
☐ Spray Bar	☐ Chute	☐ Enclosure						
	☐ Partial enclosure							
Decemention of Descenable Pressutions								
Description of Reasonable Precautions Below, or as an attachment to this form, pro	wide details of all types of reasonah	le precautions to be used to prevent						
unconfined emissions at the facility.	Sylde details of all types of reasonable	ie precautions to be used to prevent						
	11 110 11							
CEMEX Construction Materials Flo	- ·							
unconfined emissions from hoppers								
truck loading and unloading, roads,		• •						
296.320(4)(c), F.A.C. The following are the precautions taken at this facility.								
Regular sweeping and/or the applica	ation of water to the yard is use	ed to control airborne						
emissions.								
Regular removal of particulate matte	er from roads, paved areas and	work areas serves to reduce						
airborne particulate matter.								
The height of stock piles are reduced	d and the aggregates are contin	niously sprayed to mitigate						
wind entrainment of particulate matt		adousty sprayed to mitigate						
The loadout area is partially enclosed to prevent emissions at the drop point into the truck.								
•								

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, 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 during the weighing up of cement, flyash, and slag is controlled by a C&W CP 305 baghouse.

Emissions generated from the batching/truck loading operation are controlled by a shroud and a C&W CP1220 central dust collector.

Emission Units (EU's) are as follows:

Cement Silo Compartment 1:	Point ID No:	01
Cement Silo Compartment 2:	Point ID No:	02
Flyash / Slag Silo Compartment 1:	Point ID No:	03
Flyash / Slag Silo Compartment 2:	Point ID No:	04
Weigh Hopper:	Point ID No:	05
Truck Loadout:	Point ID No:	06

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 cement weighing / mixing operations * is controlled by BHA "Pulse-Pleat" two-cartridge dust collector

Emission Units (EU's) are as follows:

Cement Silo: Point ID No: 07
Weigh Hopper / Mixer Point ID No: 08

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

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

Date Deposited: 09/11/2008 291139

Contact: E. WALKER

<u>Object</u>	Transmittal Dep DDN	Receipt Number	Pre- Numbered <u>Receipt</u>	Name	 Check Number	PaymentAmount	Reference Account		Remittance Number	<u>Fund</u>	Grant
002272	50442	6 36775		RINKER MATERIALS	21738206	\$100.00	174512 0 35 00 2 2 0 0	899458	795761	PFTF	•
	50442	636775		RINKER MATERIALS	21738206	\$100,00	174512 0 35 0022-007 174513 iv/2/2008 - 004	899459	795761	PFTF	
	50442	636775		RINKER MATERIALS	21738206	\$100.00		899460	795761	PFTF	
	50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174515	899461	795761	PFTF	
	50442	636775		RINKER MATERIALS	21738206	\$100.00	174516	899462	795761	PFTF	
	50442	6 36775		RINKER MATERIALS	21738206	\$100.00	174517	899463	795761	PFTF	
	50442	6 36775		RINKER MATERIALS	21738206	\$100.00	174518	899464	795761	PFTF	
	50442	636775		RINKER MATERIALS	21738206	\$100.00	174519	899465	795761	PFTF	
	50442	6 36775		RINKER MATERIALS	21738206	\$100.00	174520	899466	795761	PFTF	
	50442	6 36775		RINKER MATERIALS	21738206	\$100.00	174521	899467	795761	PFTF	
	50442	6 36775		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	6 36775		RINKER MATERIALS	21738206	\$100.00	174528	899474	795761	PFTF	
	50442	6 36775		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	6 36775		RINKER MATERIALS	21738206	\$100.00	174534	899480	795761	PFTF	
96 -	- 50442	636775		RINKER MATERIALS	21738206	\$100.00	174535	899481	795761	PFTF	