

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 27, 2008

Mr. Sigurd Bo Environmental Manager CEMEX Construction Materials Florida, LLC Orange Park Ready-Mix Plant 4807 Collins Road Jacksonville, Florida 32244

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. 0310277-005 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: Mr. Wayne Tutt, Duval County

70

(TO

CONCRETE BATCHING PLANT

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 Part of the Air Office Part o 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) 1311277-01

Registration Type		03106/	
Check one:			
INITIAL REGISTRATION - Notificati	on of intent to:		
Construct and operate a proposed new			J
Operate an existing facility not curre air operation permit to an air general		permit (e.g., a facility proposing to go fro	om an
RE-REGISTRATION (for facilities cur. Continue operating the facility after a Continue operating the facility after a Make an equipment change requiring other change not considered an admi	expiration of the current change of ownership. re-registration pursuant	term of air general permit use. to Rule 62-210.310(2)(e), F.A.C., or any	
Surrender of Existing Air Operation Per	mit(s) - For Initial Reg	istrations Only	
If the facility currently holds one or more a			
or operator upon the effective date of this a			
operation permits being surrendered. If no	•		
general permit; specifically permit no		urrendered upon the effective date of this	air
0310277-004-AG	iniber(s).		
No air operation permits currently ex	ist for this facility.		i l
		<u> </u>	3
General Facility Information		⇒ :)	7
Facility Owner/Company Name (Name of		ndividual owner who or which owns, leas	es,
operates, controls, or supervises the facility	.)	(-)	
OTNOVICE A CONTRACTOR	11. 1.1.0	MS -	
CEMEX Construction Materials Flo		C The state of the	5-7
Site Name (Name, if any, of the facility site owned, a registration form must be completed.)		is Plant, etc. If more than one facility is	<u> </u>
owned, a registration form must be complete	cu foi cacii.)	Ĝ,	3 1
Orange Park Ready-Mix Plant			
Facility Location (Provide the physical loca	tion of the facility, not n	necessarily the mailing address.)	
Street Address: 4807 Collins Road			
City:Jacksonville	County:Duval	Zip Code:32244	
Facility Start-Up Date (Estimated start-up of	ate of proposed new fac	ility (N/A for existing facility)	
N/A	all of proposed new fac	my my my maning memory	

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 Ouadrangle 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

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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

Check one: ☐ Stationary Facility ☐ Relocatable Facility Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions
Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions
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
⊠ 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.
Decaylor assessing and/or the application of water to the word is used to control airborne
Regular sweeping and/or the application of water to the yard is used to control airborne emissions.
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.

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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 a ready-mix plant, using cement, flyash, slag and aggregate materials to produce ready-mix concrete. Dust emissions from this plant are controlled by the following methods.

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

Emissions generated during the weighing of cement, flyash, and slag are controlled by a C&W CP70 Baghouse.

Emissions from the batching/truck loading operation are controlled by a Torit Downflo Model 2DF16.

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 Load Out Area:	Point ID No:	06

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

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Cashlisting:

70864

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No: 291139

Date Deposited: 09/11/2008

Contact: E. WALKER

<u>Obje</u>	et Transmittal Dep DDN	Receipt <u>Number</u>	Pre- Numbered <u>Receipt</u>	Name	 Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	<u>Fund</u>	<u>Grant</u>
24-0022	72 50442	636775		RINKER MATERIALS	21738206	\$100.00	174464	899409	795761	PFTF	
z5	50442	636775		RINKER MATERIALS	21738206	\$100.00	174465	899410	795761	PFTF	
ZC	- 50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174466	899411	795761	PFTF	
27	→50442	636775		RINKER MATERIALS	21738206	\$100.00	174467	899412	795761	PFTF	
, 28 -	50442	636775		RINKER MATERIALS	21738206	\$100.00	174468	899413	795761	PFTF	
29	~ 50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174469	899414	795761	PFTF	
30	50442	63 6775	•	RINKER MATERIALS	21738206	\$100.00	174470	899415	795761	PFTF	
3/	50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174471	899416	795761	PFTF	
<i>3</i> Z	-50442 V	636775		RINKER MATERIALS	21738206	\$100.00	174472 03/0277-005	899417	795761	PFTF	
33	- 50442 F	63,6775		RINKER MATERIALS	21738206	\$100.00	174473 9/35/2008 CCB	899418	795761	PFTF	
34	- 50442	63 6775		RINKER MATERIALS	21738206	\$100,00	174474	899419	795761	PFTF	
35	50442	636775		RINKER MATERIALS	21738206	\$100.00	174475	899420	795761	PFTF	
34	— 50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174476	899421	795761	PFTF	
37	- 50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174477	899422	795761	PFTF	3
38	- 50442	636775		RINKER MATERIALS	21738206	\$100.00	174478	899423	795761	PFTF	
39	- 50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174479	899424	795761	PFTF	
40	 50442	6 36775		RINKER MATERIALS	21738206	\$100.00	174480	899425	795761	PFTF	
41	- 50442	63 6775		RINKER MATERIALS	21738206	\$100.00	174481	899426	795761	PFTF	
42	50442	636775		RINKER MATERIALS	21738206	\$100.00	174482	899427	795761	PFTF	
43	- 50442	636775		RINKER MATERIALS	21738206	\$100.00	174483	899428	795761	PFTF	
44	- 50442	636775		RINKER MATERIALS	21738206	\$100.00	174484	899429	795761	PFTF	
45	50442	636775		RINKER MATERIALS	21738206	\$100.00	174485	899430	795761	PFTF	
46	- 50442	636775		RINKER MATERIALS	21738206	\$100.00	174486	899431	795761	PFTF	
47	~ 50442	` 63 6775		RINKER MATERIALS	21738206	\$100,00	174487	899432	795761	PFTF	