

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. James Patchin
Plant Manager
CEMEX Construction Materials Florida, LLC
CEMEX – West Palm Beach Ready-Mix
501 7th Street
West Palm Beach, Florida 33401

Dear Mr. Patchin:

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>0990024-004</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: Mr. Thomas Tittle, Palm Beach County

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

Registration Type UT 10007 0
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):
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.)
CEMEX - West Palm Beach Ready-Mix
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.) Street Address: 501 7 th Street
City: West Palm Beach County: Palm Beach Zip Code: 33401
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility) N/A

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: Jeffrey R. Porter - Environmental Manager, Southeast Materials Division

Owner/Authorized Representative Mailing Address

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

Street Address: 1501 Belvedere Road

City: West Palm Beach

County: Palm Beach

Zip Code: 33406

Owner/Authorized Representative Telephone Numbers

Telephone: (561) 820-8415

Fax: (561) 820-8643

Cell phone (optional): (561) 718-7564

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: James Patchin - Plant Manager

Facility Contact Mailing Address

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

Street Address: 501 7th Street

City: West Palm Beach

County: Palm Beach

Zip Code: 33401

Facility Contact Telephone Numbers

Telephone: (561) 833-3338

Fax: (561) 659-7712

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

l, 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 Signature

8/22/08

Date

Type of Facility										
Check one:										
Stationary Facility	· Relocatable Fac ility									
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	☐ Enclosure								
	⊠ Partial enclosure									
Description of Reasonable Precautions										
Below, or as an attachment to this form, pr unconfined emissions at the facility.	ovide details of all types of reasonable	le precautions to be used to prevent								
ancommed chrissions at the facility.										
This facility is provided with an extensive	stormwater/wastewater drainage syst	em, which is designed to flush								
particulate matter from the paved yard and	entrance drive. This keeps the pavin	g cleaner, substantially reducing								
fugitive emissions. Aggregate stockpiles in										
quality control and partly to reduce potenti										
back to the site is stored in a concrete-walled washout structure, which reduces the area needed to dry the material, while keeping it out of the main traffic pattern, where it would generate additional fugitive emissions.										
with keeping it out of the main traffic pattern, where it would generate additional rughtive emissions.										
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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.

Portable Ready-Mix Concrete Batching Facility, which utilizes cement, flyash, slag and aggregate materials to produce ready-mix concrete. Dust emissions generated during the filling of the plant's silos or loading of concrete mixer trucks are controlled by cartridge dust collectors. Details of these emissions units (EU's) are as follows:

- EU-01 Single-compartment cement silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust 004 collector).
- EU-02 Single-compartment flyash silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust 005 collector).
- EU-03 Single-compartment slag silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector). + OOG
- EU-04 Cement weigh hopper (with a C. & W. Dust System Model CP-100-127 cartridge batcher vent). 007
- EU-05 Concrete mixer truck loadout (with a C. & W. Dust Systems Model CP-1220-1678 central cartridge dust collector).
 - EU-06 "In-truss" cement bin compartment no. 1 (with a C. & W. Dust Systems Model CP-305-839 cartridge 009 dust collector).
 - EU-07 "In-truss" cement bin compartment no. 2 (with a C. & W. Dust Systems Model CP-305-839 cartridge -0/0 dust collector).

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Cashlisting:

70864

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Date Deposited: 09/11/2008 Deposit No: 291139

Contact: E. WALKER

<u>Obj</u>	ect <u>Transmitt</u>	al Dep DDN	Receipt Number	Pre- Numbered <u>Receipt</u>	Name		Check Number	Payment Amount	Referen	ce Account	Payment Number	Remittance Number	<u>Fund</u>	Grant
ZY-002	272 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174464		899409	795761	PFTF	
25	50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174465		899410	795761	PFTF	
zc	~ 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174466		899411	795761	PFTF	
27	~ 50442		636 775		RINKER MATERIALS		21738206	\$100.00	174467	÷	899412	795761	PFTF	
28	50442		63 6775		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		63 6775	•	RINKER MATERIALS		21738206	\$100.00	174472		899417	795761	PFTF	
33	— 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174473		899418	795761	PFTF	
34	50442		63 6775		RINKER MATERIALS		21738206	\$100,00	174474		899419	795761	PFTF	٠
35	50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174475		899420	795761	PFTF	
34			63 6775		RINKER MATERIALS		21738206	\$100.00	174476		899421	795761	PFTF	
37	 5 0442		63 6775		RINKER MATERIALS		21738206	\$100.00	174477	•	899422	795761	PFTF	
38	- 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174478		899423	795761	PFTF	
39	— 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174479		899424	795761	PFTF	
40	 50442	•	63 6775		RINKER MATERIALS	•	21738206	\$100,00	174480		899425	795761	PFTF	
41	- 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174481		899426	795761	PFTF	
42	 50442		63 6775		RINKER MATERIALS	•	21738206	\$100.00	174482		899427	795761	PFTF	
43	— 50442		63 6775		RINKER MATERIALS	•	21738206	\$100.00	174483		899428	795761	PFTF	
44	- 50442		63 6775		RINKER MATERIALS		21738206	\$100.00	174484	•	899429	795761	PFTF	
45	50442	•	63 6775		RINKER MATERIALS		21738206	\$100.00	174485		899430	795761	PFTF	
46	- 50442	. A 4	63 6775		RINKER MATERIALS		21738206	\$100.00			899431	795761	PFTF	
47	~ 50442	PK	636 775		RINKER MATERIALS		21738206	\$100.00	174487	0990024-004 9/29 book-CCB	899432	795761	PFTF	