

## 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)

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 Bureau of Air  
 & Mobile Source  
 Control

1110051-006

#### Registration Type

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 Fort Pierce Ready-Mix and Block

**Facility Location** (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 6100 Midway Road

City: Fort Pierce

County: Saint Lucie

Zip Code: ~~34977~~

34981-4305

**Facility Start-Up Date** (Estimated start-up date of proposed **new** facility.)(N/A for existing facility)

N/A

**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 Florida 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: Geoff Fanning - Operations Foreman

Facility Contact Mailing Address

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

Street Address: 6100 Midway Road

City: Fort Pierce

County: Saint Lucie

Zip Code: 34971

34985-4305

Facility Contact Telephone Numbers

Telephone: (772) 461-6700

Fax: (772) 489-6160

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 5/12/09

2009 MAY 14 11:51  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**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 management 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 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.

This facility is provided with an extensive stormwater/wastewater drainage system, which is designed to flush particulate matter from the paved yard and entrance drive. This keeps the paving cleaner, substantially reducing fugitive emissions. Most of the aggregate materials stored on site are kept in cylindrical concrete silos, which also reduces fugitive dust. Additional aggregate stockpiles in the yard are stored on paved surfaces and kept watered, partly for quality control and partly to reduce potential emissions from these areas. Unused concrete which is brought 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.

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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.

Ready-Mix Concrete Batching Facility:

EU-01 - Cement weigh hopper and concrete mixer truck loadout (both served by a single APPCO Model 60-7000 central baghouse dust collector).

EU-03 - Single-compartment flyash/slag silo (with a Merts Model 250 baghouse dust collector).

EU-04 - Cement silo compartment no. 1 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).

EU-05 - Cement silo compartment no. 2 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).

Concrete Block Manufacturing Plant No. 1:

EU-02 - Single-compartment cement bin (with a BHA "Pulse-Pleat" four-cartridge dust collector).

N/A - Cement weigh hopper/mixer machine\* (with a BHA "Pulse-Pleat" two-cartridge dust collector).

Concrete Block Manufacturing Plant No. 2:

EU-11 - Single-compartment cement silo (with a BHA "Pulse-Pleat" four-cartridge dust collector).

EU-12 - Single-compartment flyash silo (with a BHA "Pulse-Pleat" four-cartridge dust collector).

N/A - Cement weigh hopper/mixer machine\* (with a BHA "Pulse-Pleat" two-cartridge dust collector).

\* Both block plant cement weigh hoppers are fully enclosed and do not require annual visible emissions testing.

2009 MAY 14 9:51  
REGISTRATION



May, 12, 2009

MAILED VIA "FEDERAL EXPRESS"

Florida Dept. of Environmental Protection  
3800 Commonwealth Boulevard  
MS 77  
Tallahassee, FL 32399

3755  
2072

**RE: General air permit application for the Cemex / West Fort Pierce ready-mix concrete batching facility and concrete block plants (FDEP No. 1110051).**

Dear Sirs:

This letter is intended to serve as notification that our company wishes to modify the equipment listed at the above location. Specifically, we plan to remove a portable ready-mix batch facility from the site and transfer it to our Indiantown property, which is located at 17200 S. W. Railroad Avenue, in Indiantown, Florida.

With the portable unit removed, the West Fort Pierce site will still have a permanent ready-mix concrete batching facility and two concrete block manufacturing plants. The facility number for this location will remain unchanged, but emissions unit numbers EU-06, EU-07, EU-08, EU-09 and EU-10 should be deleted from the facility description.

In order to update the general air permit, we have attached an FDEP General Air Registration Form and check no. 8081 in the amount of \$100.00.

If you have any questions concerning the application or need additional data to complete your review, please contact us at (561) 820-8415.

Sincerely,

Jeffrey R. Porter  
Environmental Mgr.

Attachments

cc: J. Dutkin  
G. Fanning  
K. Arlington (Arlington Env.)  
File (West Ft. Pierce)

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