

**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)

RECEIVED  
MAY 27 2009  
Bureau of Air Monitoring  
& Mobile Sources

**7775593-001**

**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 - Portable Ready-Mix

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

Street Address: 17200 Railroad Avenue

City: Indiantown

County: Martin

Zip Code: 34956

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

N/A

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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: 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: Scott Morgan - Stuart Operations Foreman

Facility Contact Mailing Address

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

Street Address: 17200 Railroad Avenue

City: Indiantown

County: Martin

Zip Code: 34956

Facility Contact Telephone Numbers

Telephone: (772) 287-0502

Fax: (772) 221-3656

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

5/12/09  
Date

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**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. 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 materials. 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.

Proposed Portable Ready-Mix Concrete Batching Facility (No. 2), which will utilize 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 will be controlled by cartridge dust collectors. Details of these proposed emissions units (EU's) are as follows:

- EU-01 - "In truss" cement bin compartment no. 1 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- EU-02 - "In-truss" cement bin compartment no. 2 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- EU-03 - Single-compartment flyash/slag silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- EU-04 - Cement weigh hopper (with a C. & W. Dust Systems Model CP-70-419 cartridge batcher vent).
- EU-05 - Concrete mixer truck loadout (with a C. & W. Dust Systems Model CP-1220-1678 central cartridge dust collector).

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RECORDED  
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May, 12, 2009

MAILED VIA "FEDERAL EXPRESS"

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

375  
2012

**RE: General air permit application for the Cemex / Indiantown portable ready-mix concrete batching facility.**

Dear Sirs:

This letter is intended to serve as notification that our company wishes to obtain a general air permit for a portable ready-mix batch facility, which will be erected at our Indiantown site, located at 17200 S. W. Railroad Avenue, in Indiantown, Florida.

Specifically, we plan to move a portable concrete batch facility on to this site to operate in tandem with the non-portable facility that is already there. The portable would be taken from our West Fort Pierce property (6100 Midway Road, west of Fort Pierce, Florida). The portable unit has never had a "777" number assigned to it, since it was purchased new and installed at the West Fort Pierce site when the state's protocol was to only allow one facility number per property (in this case 1110051).

In order to update the general air permit for the Indiantown location, we have attached an FDEP General Air Registration Form and check no. 8079 in the amount of \$100.00. Visible emissions tests will be performed on the portable unit's dust collectors within thirty days of installation.

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.

**Florida Region**

1501 Belvedere Road, West Palm Beach, FL 33406. USA, (561) 833-5555

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FDEP / Receipts  
Indiantown – Portable AG

#### Attachments

cc: J. Dutkin  
S. Morgan  
T. Mazzola  
K. Arlington (Arlington Env.)  
File (Indiantown)