

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED

APR 22 2011

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy **Bureau of Air Monitoring & Mobile Sources**)

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)

1110051-007

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):
1110051-006-AG
 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: 34981-4305

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

N/A

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:

<input checked="" type="checkbox"/> Pave Roads	<input checked="" type="checkbox"/> Pave Parking Areas	<input checked="" type="checkbox"/> Pave Yards
<input checked="" type="checkbox"/> Maintain Roads/Parking/Yards	<input checked="" type="checkbox"/> Use Water Application	<input type="checkbox"/> Use Dust Suppressant
<input type="checkbox"/> Remove Particulate Matter	<input type="checkbox"/> Reduce Stock Pile Height	<input type="checkbox"/> Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input checked="" type="checkbox"/> 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 potention 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.

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-13 - 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.



CERTIFIED - RETURN RECEIPT REQUESTED
7009 0960 0000 2312 8685

April 15, 2010

Florida Dept. of Environmental Protection
Receipts
P. O. Box 3070
Tallahassee, FL 32315-3070

RE: General air permit renewals for six CEMEX concrete facilities.

Dear Sirs:

Attached with this letter are six (6) FDEP Air General Permit Registration Forms, six letters of authorization and six checks, each in the amount of \$100.00. This information is being submitted to your office in order to request renewal of general air permits for six of our concrete facilities. The various locations, permit numbers and checknumbers are itemized on the next page for your convenience.

If you have any questions concerning these applications or need additional information to complete your reviews, please contact us at (561) 820-8415.

Sincerely,

Jeffrey R. Porter
Environmental Mgr.

Attachments

cc: L. Jenkins
S. Morgan
G. Fanning
File (Various)

AIRVAG_RENEWALS 2011DOC

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

Page 2
FDEP / Air Section
AG Renewals

Location	General Air Permit No.	Check No.
CEMEX - Vero North	0610088-003-AG	22173633
CEMEX - Vero Beach (South)	0610003-005-AG	22173634
CEMEX - West Fort Pierce	1110051-006-Ag	22173636
CEMEX - Fort Pierce (East)	1110007-004-AG	22173635
CEMEX - Stuart	0850003-004-AG	22173637
CEMEX - Indiantown	0850009-005-AG	22173638