



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. Nelson Machado
Operations Foreman
CEMEX Construction Materials Florida, LLC
CEMEX – South Miami Ready-Mix
4508 Southwest 72nd Avenue
Miami, Florida 33155

Dear Mr. Machado:

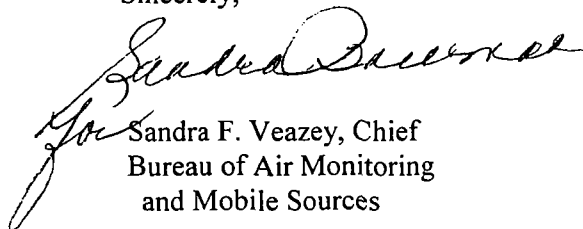
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on September 11, 2008. We have assigned ARMS No. 0250310-004 to this facility.

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: Ms. Mallika Muthiah, Miami-Dade 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)

RECEIVED
 SEP 15 2008
 DEPARTMENT OF AIR MANAGEMENT
 & CONTROL

0250310-004

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): 0250310
- 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 - South Miami Ready-Mix

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

Street Address: 4508 S. W. 72nd Avenue

City: Miami

County: Miami-Dade

Zip Code: 33155

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

N/A

7008 SEP 11 PM 2:06
 DEPARTMENT OF AIR MANAGEMENT
 & CONTROL

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: Nelson Machado - Operations Foreman

Facility Contact Mailing Address

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

Street Address: 4508 S. W. 72nd Avenue

City: Miami

County: Miami-Dade

Zip Code: 33155

Facility Contact Telephone Numbers

Telephone: (305) 666-3305

Fax: (305) 669-0576

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 8/22/08

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 material (sand, gravel, etc.) stored on site is kept in cylindrical concrete silos, which also reduce 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.

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

✓ EU-02 - Cement bin compartment no. 2 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).

✓ EU-03 - Concrete mixer truck loadout (with a C. & W. Dust Systems Model CP-1220-1278 central cartridge dust collector).

EU-04 - Single-compartment flyash/slag silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).

N/A - Cement weigh hopper* (with a fabric filter bag).

* The weigh hopper is fully-enclosed within the batch facility structure and does not require annual emissions testing.

Cashlisting: 70864 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
 Deposit No: 291139 Date Deposited: 09/11/2008 Contact: E. WALKER

| Object | Transmittal | Dep DDN | Receipt Number | Pre-Numbered Receipt | Name | Check Number | Payment Amount | Reference Account | Payment Number | Remittance Number | Fund | Grant |
|--------|-------------|---------|----------------|----------------------|------------------|--------------|----------------|-------------------|----------------|-------------------|------|-------|
| 24 | 002272 | 50442 | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174464 | 899409 | 795761 | PFTF | |
| 25 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174465 | 899410 | 795761 | PFTF | |
| 26 | 50442 | | 636775 | | 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 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174469 | 899414 | 795761 | PFTF | |
| 30 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174470 | 899415 | 795761 | PFTF | |
| 31 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174471 | 899416 | 795761 | PFTF | |
| 32 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174472 | 899417 | 795761 | PFTF | |
| 33 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174473 | 899418 | 795761 | PFTF | |
| 34 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174474 | 899419 | 795761 | PFTF | |
| 35 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174475 | 899420 | 795761 | PFTF | |
| 36 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174476 | 899421 | 795761 | PFTF | |
| 37 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174477 | 899422 | 795761 | PFTF | |
| 38 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174478 | 899423 | 795761 | PFTF | |
| 39 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174479 | 899424 | 795761 | PFTF | |
| 40 | 50442 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174480 | 899425 | 795761 | PFTF | |
| 41 | 50442 | | 636775 | | 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 | | 636775 | | RINKER MATERIALS | 21738206 | \$100.00 | 174487 | 899432 | 795761 | PFTF | |

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9/11/2008-CCB