



# 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. Thomas A. Beckum  
Operations Foreman  
CEMEX Construction Materials Florida, LLC  
CEMEX – West Boca Ready-Mix Plant  
11997 Lox Road  
Boca Raton, Florida 33432

Dear Mr. Beckum:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your **Concrete Batching Plant** facility was received on September 11, 2008. We have assigned ARMS No. 0112722-004 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.

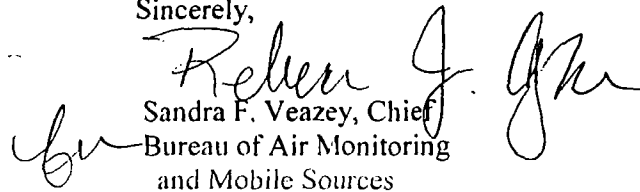
If you have or expect any administrative changes in your mailing address, location address, responsible official, or telephone number, please notify the Department at the following address:

Air General Permits Office  
Bureau of Air Monitoring and Mobile Sources MS 5510  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

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



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Boca Raton, Florida 33432

Dear Mr. Beckum:

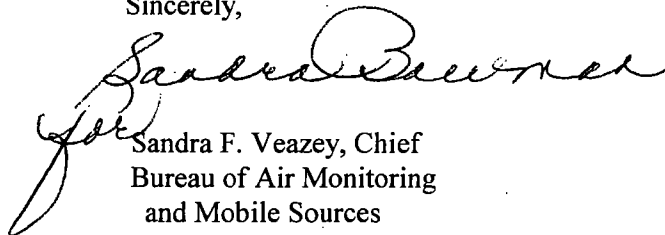
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on September 11, 2008. We have assigned ARMS No. 0990121-004 to this facility.

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: Mr. Thomas Tittle, Palm Beach County

### CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

RECEIVED  
SEP 15 2008  
Bureau of Air Management  
& Mobile Source

#### 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)

~~0990121-004~~  
0112722-004

#### 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): 0990121
- 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 Boca Ready-Mix

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

Street Address: 11997 Lox Road

City: Boca Raton

County: Palm Beach

Zip Code: 33432

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

N/A

210 SEP 11 PM 2:07  
RECEIVED  
BUREAU OF AIR MANAGEMENT  
& MOBILE SOURCE

**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: Thomas A. ("Al") Beckum - Operations Foreman

Facility Contact Mailing Address

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

Street Address: 11997 Lox Road

City: Boca Raton

County: Palm Beach

Zip Code: 33432

Facility Contact Telephone Numbers

Telephone: (561) 482-3661

Fax: (561) 482-3462

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

8/22/08  
Date

**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.

### 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 - Concrete mixer truck loadout (with a Sly, Inc. Model SBR-45-8 "Tube Jet" baghouse dust collector). 001

EU-02 - Cement weigh hopper (with a baghouse batcher vent). - 005

EU-03 Cement silo compartment no. 1 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector). - 002

EU-04 - Cement silo compartment no. 2 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector). - 003

EU-05 - Single-compartment flyash/slag silo (with a WAM Corporation Model FJS-250 cartridge dust collector). - 004

## Dibble, Dickson

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**From:** Dibble, Dickson  
**Sent:** Tuesday, October 20, 2009 4:29 PM  
**To:** Grant, Patricia; Carr, Kathleen  
**Cc:** Ajhar, Rebecca  
**Subject:** FW: New Broward air pollution facilities

Pat and Kathleen,

See the e-mails below. There was a recent change in the county boundaries between Palm Beach County and Broward County.

It appears that there are two AGP facilities out of the three facilities below that are within the county boundary change that affects our record keeping.

- 1) The CEMEX facility, previously ARMS ID# 0990121-004-AG, CEMEX CONSTRUCTION MATERIALS FLORIDA LLC dba CEMEX-WEST BOCA READY-MIX, 11997 LOXAHATCHEE RD, BOCA RATON, FL 33433 and located in Palm Beach County has been changed to ARMS ID# 0112722-004-AG and is now because of the boundary change is located in Broward County. The changes have been made in ARMS so now we must update our hard copy files and Kathleen's electronic files. Facility #0990121 no longer exists.
- 2) The F. FILL GROUP, CORPORATION facility, ARMS# 7775444-001-AG, dba F. FILL GROUP/ LOX RANCH, LLC, 13200 Lox Road, PARKLAND, FL 33067 will NOT be affected as it is a Relocatable Nonmetallic Mineral Processing Plant so the ARMS # will NOT change. ARMS currently displays this facility's county location as Broward Co. There should be NO associated changes to our hardcopy or electronic files for this facility.

If you have any questions, comments or concerns please e-mail or call.

Thank you and have a great day!

*Dick*

**Dickson E. Dibble, ES III**

FL Dept of Environmental Protection  
Div. of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources  
Air General Permit Program  
Tel. (850) 921-9586  
FAX (850) 922-6979  
ICG-#345

[Dickson.Dibble@dep.state.fl.us](mailto:Dickson.Dibble@dep.state.fl.us)



**Please note:** Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

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**From:** Zhu, Yi  
**Sent:** Tuesday, October 20, 2009 1:43 PM  
**To:** Dibble, Dickson  
**Subject:** FW: New Broward air pollution facilities

FYI This was the request.

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**From:** Livingston, Sylvia  
**Sent:** Thursday, October 08, 2009 3:11 PM  
**To:** Parmer, Cadedra; Zhu, Yi  
**Subject:** FW: New Broward air pollution facilities

Is this possible? Can you help Cliff?

Thanks,

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
850/921-9506  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

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**From:** Bittle, Clifton [mailto:CBITTLE@broward.org]  
**Sent:** Thursday, October 08, 2009 3:09 PM  
**To:** Livingston, Sylvia  
**Cc:** Shelton, Paul; Banu, Daniela  
**Subject:** FW: New Broward air pollution facilities

Sylvia  
In 2007 the Florida legislature approved a revision to the boundary between Palm Beach County and Broward County (7.06 F.S.), resulting in land being transferred to Broward County. This change became effective within the last few weeks. There are three permitted facilities in this area for which responsibility will transfer from SEPB to SEBR. One facility is Inactive, one is Relocatable and one is Active. It would be helpful for us to re-designate the AIRSID to one with a 011 prefix, provided of course that the history can be retained in ARMS. Please let me know if this is feasible.

Thanks,  
Cliff

**Clifton R. Bittle**  
Environmental Licensing Manager  
Pollution Prevention, Remediation and Air Quality Division  
Broward County Environmental Protection and Growth Management Department  
*Mailing Address*  
One North University Drive, Suite 203  
Plantation, FL 33324  
Phone: (954) 519-1208  
Fax: (954) 519-1495

*The Pollution Prevention, Remediation and Air Quality Division values your feedback as a customer. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the PPRAQ Customer Survey](#). Thank you.*

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**From:** Thomas\_Tittle@doh.state.fl.us [mailto:Thomas\_Tittle@doh.state.fl.us]  
**Sent:** Wednesday, October 07, 2009 2:12 PM



**To:** Bittle, Clifton

**Cc:** Randall\_Miller@doh.state.fl.us; Craig\_Lattig@doh.state.fl.us; James\_Stormer@doh.state.fl.us;  
Laxmana\_Tallam@doh.state.fl.us

**Subject:** RE: New Broward air pollution facilities

OOps, make that 0990121 for the CEMEX plant.

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**From:** Tittle, Thomas A

**Sent:** Wednesday, October 07, 2009 2:04 PM

**To:** 'Bittle, Clifton'

**Cc:** Miller, Randall B (Randy); Lattig, Craig D; Stormer, James E; Tallam, Laxmana

**Subject:** New Broward air pollution facilities

I am gathering the compliance/enforcement files for the following to send to you. ARMS does not show any other facilities in the annexed area that need to go to you:

0990021 - CEMEX / West Boca - 11997 Loxahatchee Rd

7775444 - F Fill Group - 13200 Lox Rd., Parkland

0990541 (Inactive) - Ryan - 13200 Lox Rd., Parkland

As soon as I verify that we have no additional entries for ARMS for any of the above, I will change the SEPB to SEBR and let you know.

Tom

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**For up-to-date information about H1N1 Swine Flu visit <http://www.myflusafety.com> or call 877 352 3581**

**Florida Department of Environmental Protection**  
**Cash Receiving Application (CRA)**  
 Cashlisting by Deposit #: 291139 thru 291139  
 Printed: 9/12/2008 9:53:55 AM - Page 14

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 |
|-----------|-------------|------------|----------------|----------------------|------------------|--------------|----------------|-------------------|----------------|-------------------|------|-------|
| 002272    | 50442       | <i>PKB</i> | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174488            | 899433         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174489            | 899434         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174490            | 899435         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174491            | 899436         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174492            | 899437         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174493            | 899438         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174494            | 899439         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174495            | 899440         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174496            | 899441         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174497            | 899442         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174498            | 899443         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174499            | 899444         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174500            | 899445         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174501            | 899446         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174502            | 899447         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174503            | 899448         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174504            | 899450         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174505            | 899451         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174506            | 899452         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174507            | 899453         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174508            | 899454         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174509            | 899455         | 795761            | PFTF |       |
|           | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174510            | 899456         | 795761            | PFTF |       |
| <i>71</i> | 50442       |            | 636775         |                      | RINKER MATERIALS | 21738206     | \$100.00       | 174511            | 899457         | 795761            | PFTF |       |

*0112722-004*

*0990121-004  
9/29/2008 - CCB*