

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

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Bureau of Air Pollution
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(4)(o), F.A.C. (\$100 as of the effective date of this form)

0310276-005

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.

SEE COVER-LETTER ADDING AGGREGATE HANDLING OPERATIONS

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):
0310276-004-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.)

Baymeadows Ready-Mix Plant

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

Street Address: 7460 Phillips Highway
City: Jacksonville County: Duval Zip Code: 32216

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: Sigurd Bo, Environmental Manager - Central Materials Division

Owner/Authorized Representative Mailing Address

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

Street Address: 3626 Quadrangle Blvd., Suite 200

City: Orlando

County: Orange

Zip Code: 32817

Owner/Authorized Representative Telephone Numbers

Telephone: (407) 841 - 8409

Fax: (407) 841 - 8227

Cell phone (optional): (407) 312-7119

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: SAME AS ABOVE

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

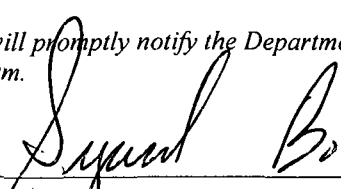
Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

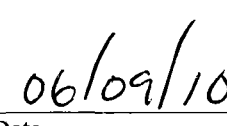
I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible 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



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 checked="" type="checkbox"/> Remove Particulate Matter	<input checked="" 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.

CEMEX Construction Materials Florida, L.L.C. takes reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles and yards as required by Rule 62-296.320(4)(c), F.A.C. The following are the precautions taken at this facility.

Regular sweeping and/or the application of water to the yard is used to control airborne emissions.

Regular removal of particulate matter from roads, paved areas and work areas serves to reduce airborne particulate matter.

The height of stock piles are reduced and the aggregates are sprayed with water to mitigate wind entrainment of particulate matter.

Water sprays are used to control fugitive emissions at the conveyor drop points.

The load out area is partially enclosed to help prevent emissions at the drop point into the truck.

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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.

This facility consists of a ready-mix plant, aggregate handling facility, and associated buildings.

The ready-mix plant utilizes cement, flyash, slag and aggregate materials to produce ready-mix concrete. Dust emissions from this portion of the operation are controlled by the following methods.

Emissions generated during pneumatic filling of the cement silos are controlled by C&W CP305 baghouses.

Emissions generated during pneumatic filling of the Flyash / Slag silo is controlled by a C&W CP 230 baghouse

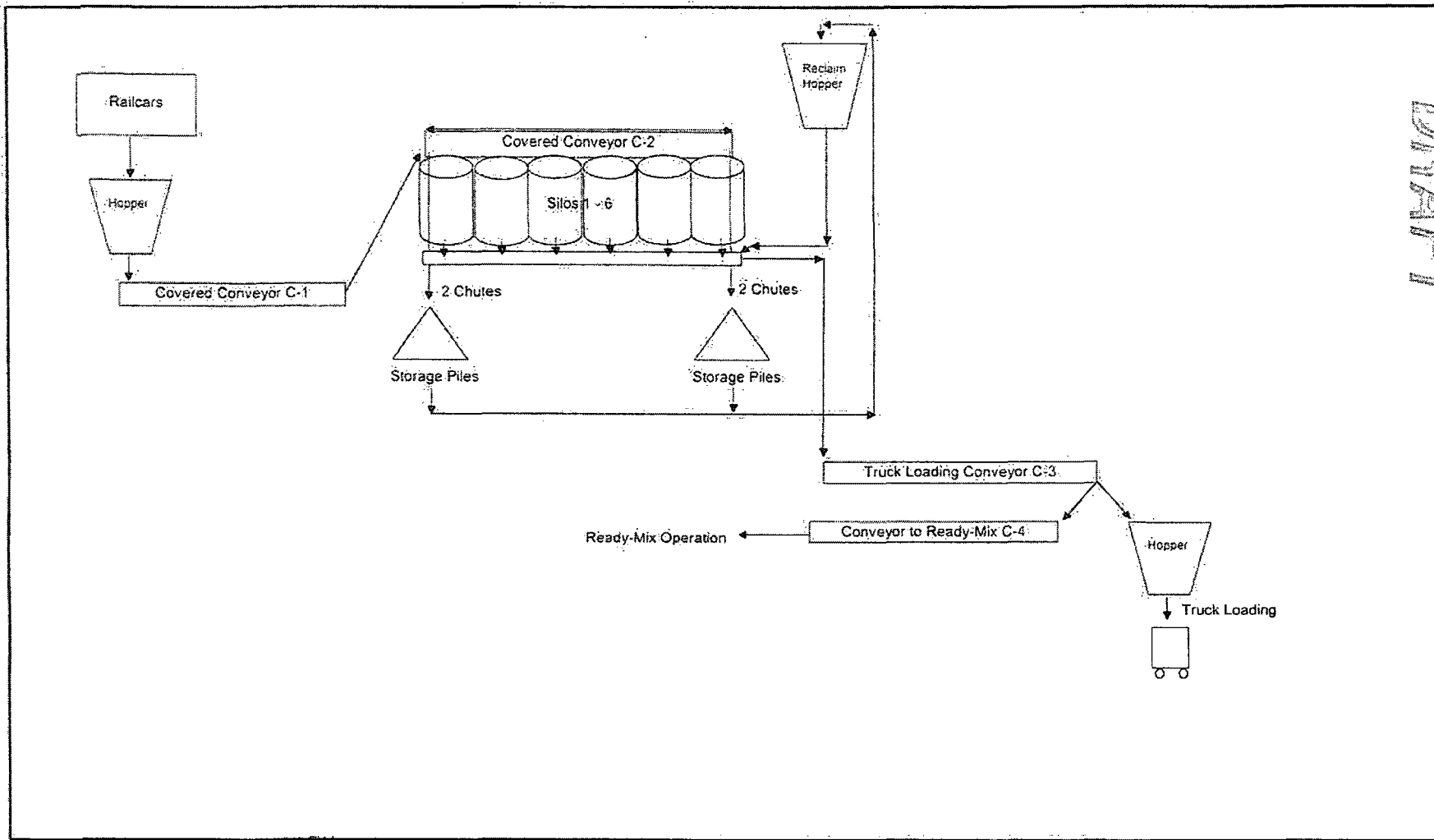
Emissions generated from the batching/truck loading operation are controlled by a shroud and a APPCO Model 60-7000 central dust collector, the emissions generated during the weighing of cement, flyash, and slag are also controlled by this collector.

Emission Units (EU'S) are as follows:

Cement Silo Compartment 1:	Point ID No:	01
Cement Silo Compartment 2:	Point ID No:	02
Flyash / Slag Silo:	Point ID No:	03
Truck Loadout and Weigh Hopper:	Point ID No:	04

The aggregate handling facility receives aggregate by railcar. The aggregate is off loaded from the rail car into a hopper and onto a conveyor belt. The conveyor then takes the aggregate to either an open top storage silo or a ground storage area. From the storage silo or ground storage the aggregate is put onto another conveyor and transported to either the RM plant or overhead bins to be loaded into trucks for delivery off-site. The moisture content of the aggregate material ranges from 4 to 6 percent and all conveyor drop points utilize water sprays, as described in the previous section, to minimize fugitive emissions generated during the entire transfer process. For illustration purposes, see attached flow diagram.

DRAFT



Process Flow Diagram, CEMEX Construction Materials Florida, LLC
Jacksonville Baymeadows Aggregate Facility

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Material Flow —————>
Air/Gas Flow - - - - ->

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Bureau of Air Pollution
& Mobile Sources

June 9, 2010

FDEP-DARM
Air General Permits Section
FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION
3800 Commonwealth Blvd., MS-77
Tallahassee, Florida 32399

VIA FEDERAL EXPRESS

Re: CEMEX Construction Materials Florida, L.L.C.
Baymeadows Ready-Mix Plant
Air General Permit Notification Form

Dear Sir / Madam:

Enclosed please find the Air General Permit Notification Form, Part II for the above-captioned plant, along with appropriate processing fee.

This notice is to add the aggregate handling operations on site into the site description to be covered under the Air General Permit.

Please do not hesitate to call if you have any questions on this matter.

Sincerely,

Sigurd Bo
Environmental Manager
North Materials Division

Enclosures

cc: File

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Florida Region

3626 Quadrangle Blvd., Suite 200, Orlando, FL 32817. USA, (407) 243-5300, Fax: (321) 235-0392