



# 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

November 8, 2007

Mr. Jason Jones  
Cemex Construction Materials, L.P.  
Post Office Box 31965  
Tampa, Florida 33631

Dear Mr. Jones:

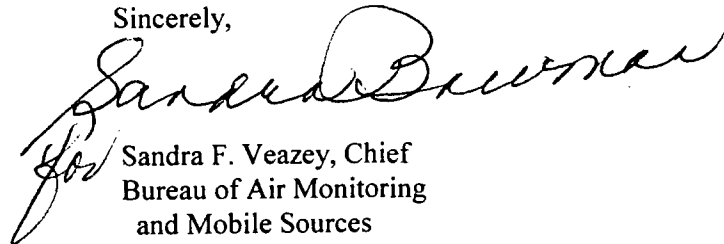
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on October 4, 2007. We have assigned ARMS Number 1030045-006 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty 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 5 years. Therefore, a new registration form must be received no later than 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. Gary Robbins, Pinellas 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(4)(o), F.A.C. (\$100 as of the effective date of this form)

**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):  
1030045-005-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, L.P.

**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.)

Largo 2 Facility

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

Street Address: 2195 Lake Ave.

City: Largo

County: Pinellas

Zip Code: 33771

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

N/A

1030045-006

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 AIR POLLUTION CONTROL DIVISION  
 & AIR QUALITY SOURCES

OCT 09 2007

RECEIVED

**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: Jason Jones, Regional Environmental Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Cemex Construction Materials, L.P.

Street Address: Post Office Box 31965

City: Tampa

County: Hillsborough

Zip Code: 33631

Owner/Authorized Representative Telephone Numbers

Telephone: (813) 269-1240

Fax: (813) 269-1030

Cell phone (optional):

**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

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

10-2-07

**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.

Cemex Construction Materials, L.P. 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 material is continuously sprayed to mitigate wind entrainment of particulate matter from the aggregates.

**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 concrete plant, concrete block plant and concrete pipe plant. These plants use cement, flyash, slag and aggregate material to produce ready-mix concrete, block and pipe. Dust emissions are controlled by the following methods.

Emissions generated during mixer truck loading are controlled by a C&W CP900 dust collector which is located on the East side of the plant, elevated above the load out area.

Emissions generated during the filling of the cement, flyash and slag silos at the RM plant are controlled by C&W CP305 baghouses. Emissions from the filling of the cement silo at the block plant are controlled by a C&W CP305 baghouse. The filling of the cement and flyash silos at the pipe plant are controlled by MJM SFV 270 baghouses. The description of the silos are as follows:

Ready Mix Cement Silo: The taller of the silos located on the southern side of the plant. This silo is manufactured by Stephens and has a total capacity of 180 tons.

Ready Mix Slag Silo: The shortest most eastern silo. This silo is manufactured by Rex and has a total capacity of 100 tons.

Ready Mix Flyash Silo: The western most silo slightly taller than the Slag silo. This silo is manufactured by Rex and has a total capacity of 100 tons.

Block Plant Cement Silo: This silo is a split compartment bin located on the northern side of the block plant. This silo is manufactured by Mertz and has a total capacity of 60 Tons.

Block Plant Mixer Baghouse: Located above the mixer inside of the block plant.

Pipe Plant Cement Silo: This is the eastern most compartment of the split compartment bin located above the pipe plant. This bin is manufactured by Pourtech and has a 45 ton capacity.

Pipe Plant Flyash: This is the western most compartment of the split compartment bin located above the pipe plant. This bin is manufactured by Pourtech and has a 36 ton capacity.

Pipe Plant Mixer Baghouse: Located above the mixer inside of the pipe plant.

Point ID No:	01	Truck Load Out-C&W CP-900 Dust Collector
Point ID No:	02	RM Cement Silo-C&W CP-305 Baghouse
Point ID No:	03	RM Slag Silo-C&W CP-305 Baghouse
Point ID No:	04	RM Flyash Silo-C&W CP-305 Baghouse
Point ID No:	05	Block Plant Cement Silo-C&W CP-305 Baghouse
Point ID No:	06	Block Plant Mixer-C&W CP-305 Baghouse (VE Testing Exempt)
Point ID No:	07	Pipe Plant Cement Silo-MJM SFV 270 Baghouse
Point ID No:	08	Pipe Plant Flyash Silo-MJM SFV 270 Baghouse
Point ID No:	09	Pipe Plant Mixer-MJM SFV 270 Baghouse (VE Testing Exempt)



October 2, 2007

FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION  
Receipts  
Post Office Box 3070  
Tallahassee, Fl 32315-3070

Re: Cemex Construction Materials, L.P.  
Air General Permit Notification  
Largo 2 Facility  
1030045-005-AG

Dear Sir/Madam,

Enclosed, please find the Air General Permit Notification form along with the appropriate processing fee for the renewal of the above mentioned permit.

If you have any questions please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Jones', written over a large, stylized circular flourish.

Jason Jones  
Regional Environmental Manager  
West Central Florida

**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 281196 thru 281196  
Printed: 10/4/2007 4:17:16 PM - Page 8**

Cashlisting: **64399**    Cashlist Area: **3755**    Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **281196**    Date Deposited: **10/04/2007**    Contact: **PATTY ADAMS**

Object	Transmittal	Dep.DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	45077	477158	602298		NORTH FLORIDA ANIMAL HOSPITAL	11495	\$100.00		842345	750636	PFTF
	45077	477163	602303		GRIFFITH-CLINE FUNERAL AND CRE	3174	\$100.00		842352	750641	PFTF
	45077	477164	602304		CEMEX INC	01693217	\$100.00	10/10/2007	842355	750642	PFTF
	45099		602393		ALL GODS CREATURES	1385	\$100.00	1270109	842454	750741	PFTF
	45099		602394		HUTCHINS CO	22994	\$100.00		842456	750742	PFTF
<b>Object Code 002272 Subtotal:</b>							<b>\$500.00</b>				
002273	45077	477153	602293		FORTINENTAL LLC	1353	\$75.00	251132	842340	750631	APCTF
	45077	477155	602295		BARRY DRYCLEANERS AND LAUNDRY	7982	\$75.00	251074	842342	750633	APCTF
	45077	477156	602296		SARLAZ INTERNATIONAL INC	5594	\$75.00	250732	842343	750634	APCTF
<b>Object Code 002273 Subtotal:</b>							<b>\$225.00</b>				
002278	45077	477154	602294		ACT	5984	\$200.00	45768	842341	750632	APCTF
<b>Object Code 002278 Subtotal:</b>							<b>\$200.00</b>				
<b>Cashlisting 64399 Total:</b>							<b>\$925.00</b>				

Company: CEMEX INC.  
Vendor Code: 15237389

Detach Before Cashing

01693217

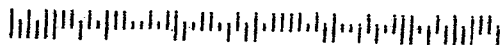
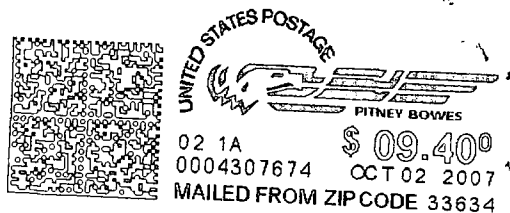
Name: FLORIDA DEPT OF ENVIRONMENTAL PROTECTION

Invoice No.	Invoice Date	NPO	Amount	Less Deductions	Invoice Tot.	Document No.
LARGO WEST PERMIT	08/15/07	001			100.00	96005
982842						





7007 0220 0000 3757 7043



United States Operations  
P. O. Box 31965, Tampa, Florida 33631, USA

TO:

Florida Dept. of  
Environmental Protection  
Receipts  
PO Box 3070  
Tallahassee, FL 32315-307