

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott
Governor

John H. Armstrong, MD, FACS
State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

June 26, 2013

electronic correspondence

JOSE.DELAGARZA@CEMEX.COM

NOTICE OF PERMIT MODIFICATION**Permittee:**

Cemex Construction Materials Florida, LLC
500 Broadway (Port of Palm Beach Pier #2)
West Palm Beach, Florida 33407

Air Permit No.: 0990046-010-AO

PALM BEACH COUNTY, FLORIDA

Project: Modification of Permit No. 0990046-009-AO
[Expires April 25, 2018]

Authorized Representative:

Jose De La Garza, Logistics Operations Manager

Dear Mr. De La Garza:

Attached is the executed "Permit Modification" for above referenced air pollution permit issued pursuant to Section 403.087, Florida Statutes (F.S.) and Rule 62-4.120, Florida Administrative Code (F.A.C.). This letter shall be attached to the air permit No. 0990046-009-AO, and becomes a part of that permit.

The purpose of this modification is to make additions and corrections to the description of the emissions units.

The Florida Department of Environmental Protection (DEP) has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the DEP recognizes the Florida Department of Health (Health Department) as the approved local air pollution control program of Palm Beach County. Through a Specific Operating Agreement, the DEP authorized the Health Department to issue or deny permits for this type of air pollution source located in Palm Beach County.

Administrative Hearings: A person whose substantial interests are affected by the permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Health Department's office at the address listed below. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 days of receipt of this Notice. Petitions filed by any other person must be filed within 14 days of receipt of this Notice. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number, and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Health Department's action; (c) A statement of how each petitioner's substantial interests are affected by the Health Department's action; (d) A statement of the material facts disputed by the petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Health Department's action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Health Department's action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Health Department to take with respect to the action addressed in this Notice.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Health Department's final action may be different from the position taken by it in this Notice. Persons whose substantial

Florida Department of Health

Palm Beach County, Division of Environmental Public Health
P.O. Box 29, 800 Clematis Street, West Palm Beach, FL 33402
PHONE: 561-837-5900 • FAX: 561-837-5294

www.FloridasHealth.com

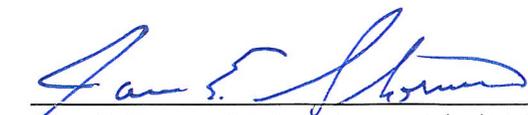
TWITTER: HealthyFLA
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fdoh

interests will be affected by any such final decision of the Health Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Effective: The permit transfer is final and effective on the date filed with the Clerk of the Health Department *unless* a petition is filed in accordance with the above paragraphs *or unless* a request for an extension of time in which to file a petition is filed within 14 days of receipt of this permitting action and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the Health Department.

Any party to this Final Order has the right to seek judicial review pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure with the Health Department at the address listed below; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Order is filed with the Clerk of the Health Department.

Executed in West Palm Beach, Florida
FLORIDA DEPARTMENT OF HEALTH PALM BEACH COUNTY


James E. Stormer, Q.E.P., Environmental Administrator
Air & Waste Section
Division of Environmental Public Health

If you have any questions, contact:
Laxmana Tallam, PE,
Permitting Supervisor
Air & Waste Section
Department of Health Palm Beach County
P.O. Box 29 (800 Clematis St.)
West Palm Beach, Florida, 33402-0029

AIR PERMIT MODIFICATION

CEMEX Construction Materials Florida, LLC
 500 Broadway, Port of Palm Beach, Pier #2
 West Palm Beach, FL 33407
Modification of Air Permit: 0990046-009-AO

The referenced air permit is modified as follows below:

FROM:**SECTION II. FACILITY –WIDE SPECIFIC CONDITIONS****EMISSION UNIT LIST**

EU ID No.	EMISSIONS UNIT DESCRIPTION
001	Dust collector on north ship unloading (silos) – North Ship Unloading Cement and or Fly Ash <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 1, 2, 3, 4, 7, 8, 13, 14, and 15. Wheelabrator size 510 Model WCC36, 10,000 acfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.
002	Dust collector on south ship unloading (silos) – South Ship Unloading Cement and or Fly Ash <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 5, 6, 9, 10, 11, 12, 16, 17, and 18. Wheelabrator size 510 Model WCC36, 10,000 acfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.
003	Dust collector on <u>North</u> truck load out <i>Specifications of the dust collector:</i> DCL 11-gauge pulse jet collector w/ air cloth ratio 4.66:1. This is a 5940 acfm dust collector and has 100 bags with 1200 sq. ft. of collection area. The truck load out has a maximum transfer rate of 450 tons per hour (tph) of cement.
004	Dust collector on cement transfer system & North Bagging System <i>Specifications of the dust collector:</i> 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors
005	Dust collector on South Bagging System <i>Specifications of the dust collector:</i> 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors
006	DC6 Vent Dust Collector on Rail Car Unloading [INACTIVE]
007	Ship unloader three (3) Diesel Engines and one (1) Dust Collector <i>Specifications of the emission points:</i> Dust Collector-ship Unloader – 2650 acfm, 2449 dscfm. Dalamatic DLM V45/15K10; reverse jet pulse, 484 sq. ft filter surface area. Diesel Engine (688 kW, 923 hp) for the compressor/blow pump system – 5650acfm; Subject to 40 CFR 63, Subpart ZZZZ Diesel Engine (72 kW, 97 hp) for the electric generator; Not Subject to 40 CFR 63, Subpart ZZZZ, (less than 100hp) Diesel Engine (200 kW, 268) for ship unloader – 2200 acfm; Subject to 40 CFR 63, Subpart ZZZZ

CERTIFICATE OF SERVICE

The undersigned duly designated agency clerk hereby certifies that the Notice of Permit Modification was sent by electronic mail (with Received Receipt) before the close of business on 06/26/13 to the identified Authorized Representative.

In addition, the undersigned duly designated agency clerk hereby certifies that *copies* of the Permit Modification were sent by electronic mail (with Received Receipt) on the same date to the person(s) listed:

Joe Lurix
Southeast District Office – DEP
400 North Congress Avenue
West Palm Beach, Florida 33401
Joe.Lurix@dep.state.fl.us

Charles E Walz – Environmental Mgr.
CEMEX Construction Materials FL, LLC
1200 NW 137th Avenue
Miami, Florida 33182
Charles.Walz@cemex.com

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), F.S., with the designated agency Clerk, receipt of which is hereby acknowledged.

Paul Kalameras
(Clerk)

6/26/13
(Date)

TO:

SECTION II. FACILITY –WIDE SPECIFIC CONDITIONS

EMISSION UNIT LIST

EU ID No.	EMISSIONS UNIT DESCRIPTION
001	<p>North ship unloading (silos) with a dust collector North Ship Pneumatic Unloading of Cement and or Fly Ash. <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 1, 2, 3, 4, 7, 8, 13, 14, and 15. Wheelabrator size 510 Model WCC36, 10,000 acfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.</p>
002	<p>South ship unloading (silos) with a dust collector South Ship Pneumatic Unloading of Cement and or Fly Ash. <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 5, 6, 9, 10, 11, 12, 16, 17, and 18. Wheelabrator size 510 Model WCC36, 10,000 acfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.</p>
003	<p>Pneumatic bin loading and truck load out with a single dust collector. Pneumatic Bin loading (4 bins with a total of 6 compartments) and truck load out stations (East is for white cement. West is for grey cement). Loading and load out emissions are controlled by a common dust collector. <i>Specifications of the dust collector:</i> DCL 11-gauge pulse jet collector w/ air cloth ratio 4.66:1. This is a 5940 acfm dust collector and has 100 bags with 1200 sq. ft. of collection area. The truck load out has a maximum transfer rate of 450 tph of cement.</p>
004	<p>North Bagging System & cement transfer system with a single dust collector North bagging system and cement transfer system with emissions controlled by a common dust collector. <i>Specifications of the dust collector:</i> 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors</p>
005	<p>South Bagging System with a dust collector <i>Specifications of the dust collector:</i> 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors</p>
006	<p>DC6 Vent Dust Collector on Rail Car Unloading [INACTIVE]</p>
007	<p>Ship unloader with three diesel engines and one dust collector <i>Specifications of the emission points:</i> Dust Collector-ship Unloader – 2650 acfm, 2449 dscfm, Dalamatic DLM V45/15K10; reverse jet pulse, 484 sq. ft filter surface area. Diesel Engine (688 kW, 923 hp) for the compressor/blow pump system, Caterpillar Model 3412, Serial Number 1845372 – 5650acfm; Subject to 40 CFR 63, Subpart ZZZZ, Diesel Engine (72 kW, 97 hp) for the electric generator, Baldor; Not Subject to 40 CFR 63, Subpart ZZZZ, (less than 100 hp). Diesel Engine (200 kW, 268 hp) for ship unloader – 2200 acfm; Subject to 40 CFR 63, Subpart ZZZZ.</p>

FROM:

SECTION III.

SUBSECTION A. This subsection addresses the following emissions units:

EU ID No.	EMISSIONS UNIT DESCRIPTION
001	<p>Dust collector on north ship unloading (silos) <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 1, 2, 3, 4, 7, 8, 13, 14, and 15. Wheelabrator size 510 Model WCC36, 10,000 cfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.</p>
002	<p>Dust collector on south ship unloading (silos) <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 5, 6, 9, 10, 11, 12, 16, 17, and 18. Wheelabrator size 510 Model WCC36, 10,000 cfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of</p>

	filter media, which is arranged in ten (10) rows of five (5) cartridges each.
003	Dust collector on <u>North</u> truck load out Dust collector controlling emissions from pneumatic bin loading (4 bins with a total of 6 compartments) and truck load out stations (East load out is for white cement. West load is for grey cement.) Specifications of the dust collector: DCL 11-gauge pulse jet collector w/ air cloth ratio 4.66:1. This is a 5940 acfm dust collector and has 100 bags with 1200 sq. ft. of collection area. The truck load out has a maximum transfer rate of 450 tph of cement.
004	Dust collector on cement transfer system & North Bagging System Specifications of the dust collector: 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors
005	Dust collector on South Bagging System Specifications of the dust collector: 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors

TO:

SECTION III.

SUBSECTION A. This subsection addresses the following emissions units:

EU ID No.	EMISSIONS UNIT DESCRIPTION
001	North ship unloading (silos) with a dust collector North Ship Pneumatic Unloading of Cement and or Fly Ash. <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 1, 2, 3, 4, 7, 8, 13, 14, and 15. Wheelabrator size 510 Model WCC36, 10,000 acfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.
002	South ship unloading (silos) with a dust collector South Ship Pneumatic Unloading of Cement and or Fly Ash. <i>Specifications of the dust collector:</i> This dust collector controls dust from Silos 5, 6, 9, 10, 11, 12, 16, 17, and 18. Wheelabrator size 510 Model WCC36, 10,000 acfm, 2500 sq. ft fabric area. Each filter cartridge contains fifty (50) square feet of filter media, which is arranged in ten (10) rows of five (5) cartridges each.
003	Pneumatic bin loading and truck load out with a single dust collector. Pneumatic Bin loading (4 bins with a total of 6 compartments) and truck load out stations (East is for white cement. West is for grey cement). Loading and load out emissions are controlled by a common dust collector. <i>Specifications of the dust collector:</i> DCL 11-gauge pulse jet collector w/ air cloth ratio 4.66:1. This is a 5940 acfm dust collector and has 100 bags with 1200 sq. ft. of collection area. The truck load out has a maximum transfer rate of 450 tph of cement.
004	North Bagging System & cement transfer system with a single dust collector North bagging system and cement transfer system with emissions controlled by a common dust collector. <i>Specifications of the dust collector:</i> 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors
005	South Bagging System with a dust collector <i>Specifications of the dust collector:</i> 7,000 cfm dust collector , Identical to the Wheelabrator cartridge type dust collectors

FROM:

SECTION III.

SUBSECTION B. This subsection addresses the following emissions unit:

EU ID No.	EMISSIONS UNIT DESCRIPTION
007	Ship unloader three (3) Diesel Engines and one (1) Dust Collector Specifications of the emission points: Dust Collector-ship Unloader – 2650 acfm, 2449 dscfm. Dalamatic DLM V45/15K10; reverse jet pulse, 484 sq. ft filter surface area. Diesel Engine (688 kW, 923 hp) for the compressor/blow pump system – 5650acfm Diesel Engine (72 kW, 97 hp) for the electric generator Diesel Engine (200 kW, 268) for ship unloader – 2200 acfm

TO:

SECTION III.

Subsection A. This subsection addresses the following emissions unit:

EU ID No.	EMISSIONS UNIT DESCRIPTION
007	<p>Ship unloader with three diesel engines and one dust collector <i>Specifications of the emission points:</i> Dust Collector-ship Unloader – 2650 acfm, 2449 dscfm, Dalamatic DLM V45/15K10; reverse jet pulse, 484 sq. ft filter surface area. Diesel Engine (688 kW, 923 hp) for the compressor/blow pump system, Caterpillar Model 3412, Serial Number 1845372 – 5650acfm; Subject to 40 CFR 63, Subpart ZZZZ, Diesel Engine (72 kW, 97 hp) for the electric generator, Baldor; Not Subject to 40 CFR 63, Subpart ZZZZ, (less than 100 hp). Diesel Engine (200 kW, 268 hp) for ship unloader – 2200 acfm; Subject to 40 CFR 63, Subpart ZZZZ.</p>

