

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2009 DEC 14 PM 2:36
FINANCE & ACCOUNTING REVENUE

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

DEC 16 2009

0250374-004

Area of Air Monitoring
Mobile Sources

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): _____
- 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.)

Tarmac America, LLC

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.)

North Miami Ready Mix Concrete Plant

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

Street Address: 290 N. W. 171st Street

City: North Miami Beach

County: Dade

Zip Code: 33169

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

N/A

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: Terry Lancaster- Environmental Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Tarmac America, LLC

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: Broward

Zip Code: 33441

Owner/Authorized Representative Telephone Numbers

Telephone: (954) 425-4227

Fax: (954) 480-9352

Cell phone (optional): (561) 504-6787

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: Abigail Diaz

Facility Contact Mailing Address

Organization/Firm: Tarmac America, LLC

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: Broward

Zip Code: 33441

Facility Contact Telephone Numbers

Telephone: (954) 425-4199

Fax: (954) 480-9352

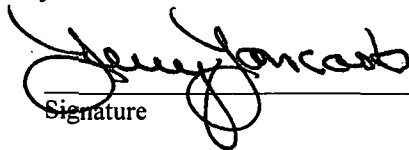
Cell phone (optional): (561) 252-0057

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

12/8/09
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.

Maintain dust collectors and perform a daily Method 22.

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.

A ready mix concrete facility producing a combined total of 150 cubic yards/hr — 16 hours/day; 6 day/week; 52 weeks/year — emissions from cement/flyash/PenCem storage silos, weigh hoppers, & RMC truck loadouts controlled by a combination of silo mounted baghouses and a central dust collector.

EU 01,02 and 03 - C&W Manufacturing Company Model CP-LPR-6

Three (3) silo top mounted baghouses controlling three cement/flyash/PenCem silo compartments. Each collector has 8 - 8" x 39" cartridges with 365 sq.ft. of filtration area and CFM of 2,340 for an air to cloth ratio of 6.4 (ACFM/sq.ft.). The baghouses have a pulse jet with timer for a cartridge cleaning mechanism.

EU 04 - C&W Manufacturing Company Model CP-305

One (1) silo top mounted baghouse controlling a single stand alone PenCem/flyash storage silo. The collector has 8 - 8" x 39" cartridges with 365 sq. ft. of filtration area and CFM of 1,600 for an air to cloth ratio of 4.5 (ACFM/sq.ft.). Jet pulsed compressed air is utilized to clean baghouse cartridges.

EU 05 - C&W Manufacturing Company Model KR-1100

One (1) central dust collector controlling the weigh hopper and mixer truck loadout spout. The collector has 70 - 6" x 120" bags with 1100 sq. ft. of cloth area for an air to cloth ratio of 6:1. Bags are cleaned via pulse jet with timer.

EU 06 - C&W Manufacturing Company Model CP-35

One (1) dust collector controlling the cement material scale. Jet pulsed compressed air is utilized to clean baghouse cartridges.

- Vent Height: ~15 ft
- Gas Flow Rate: 140 CFM
- Number of Cartridges: 2

Process Input Rate

±25 tons per hour cementitious material loading rate into storage silos.

08 December 2009

FDEP
Receipts
Post Office Box 3070
Tallahassee, Fl. 32315-3070

RECEIVED

DEC 16 2009

AIR MONITORING
Mobile Source

Re: Air General Permit Renewal
Tarmac America, Inc.– North Miami Ready-Mix Concrete Plant
Permit No. 0250374-AG

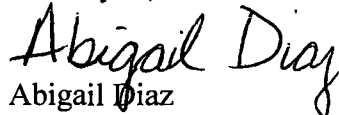
Dear Sir or Madam:

This is an official submittal for the renewal of our *Concrete Batching Plant Air General Permit*. Please find enclosed the following items:

- Check in the amount of \$100 to cover permit processing fees
- Completed *Concrete Batching Plant Air General Permit Notification Form 62-210.920(8)*

The visible emissions testing on the equipment has been performed. The slag emission unit, however, was not performed due to lack of production. The county of Miami-Dade has been notified of this fact and has agreed to an extension for the testing of that emissions unit until the next load. If you have any further questions regarding this permit application, feel free to contact me at 561-252-0057.

Thank you,


Abigail Diaz
Environmental Engineer

Tarmac
A Titan America Business



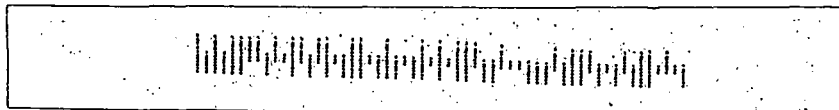
455 Fairway Drive
Deerfield Beach, FL 33441



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MAILED FROM ZIP CODE 334



Florida Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, Fl. 32315-3070