

F&A RECEIPT #516735

EXPIRES: 02/09/11

DATE: JAN 06 2011

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, F.A.C. (\$100 as of the effective date of this form)

1090456-002

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, Inc.

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.)

St. Augustine RMC

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

Street Address: 3657 Deer Park Blvd

City: St. Augustine

County: St. Johns

Zip Code: 32086

33-4032

ELKTON

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

\* SEE ATTACHED E-MAIL  
7 DATED 01/21/11 AS  
AN ADDENDUM TO THIS FORM.

R.

**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, Inc.

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: FL

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 - Environmental Engineer

Facility Contact Mailing Address

Organization/Firm: same as above

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone: 954-425-4199

Fax: 954-480-9352

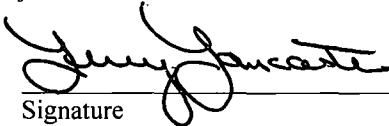
Cell phone (optional):

**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

12/28/10  
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 plant producing 250 cubic yards/hour – 12 hours per day, 6 days a week, 52 weeks per year. The emissions from the two (2) cement/flyash/slag storage silos are controlled by three (3) dust collectors. The larger silo is partitioned into two (2) separate storage sections, with each partitioned section controlled by a separate dust collector located on top of the silo. The smaller silo has one dust collector on top of the silo. The ready-mix weigh hopper is controlled by a central dust collector, and a separate dust collector controls the loadout system.

#### C&W Manufacturing Company Model CP-305

Three (3) silo top mounted dust collectors controlling three (3) cement/flyash silo compartment. Jet pulsed compressed air is utilized to clean dust collector cartridges.

- Vent Height: ~ 75ft, ~55ft
- Total Filtration Area: 356 ft<sup>2</sup>
- Gas Flow Rate: 1,600 CFM
- Number of Cartridges: 8 per dust collector

#### C&W Manufacturing Company Model CP-1220

One (1) central dust collector controlling the weigh hopper for the plant. Jet pulsed compressed air is utilized to clean dust collector cartridges.

- Vent Height: ~ 13ft
- Total Filtration Area: 1426 ft<sup>2</sup>
- Gas Flow Rate: 6,700 CFM
- Number of Cartridges: 16

#### C&W Manufacturing Company Model CP-35

One (1) central dust collector controlling the loadout for the plant. Jet pulsed compressed air is utilized to clean dust collector cartridges.

- Vent Height: ~ 13ft
- Total Filtration Area: 36 ft<sup>2</sup>
- Gas Flow Rate: 140 CFM
- Number of Cartridges: 2

Process Input Rate: Cement and Flyash are uploaded in the silo at ± 25 tons/ hr at 8 PSI

Dibble, Dickson

**From:** Diaz Abigail [adiaz@titanamerica.com]  
**Sent:** Friday, January 21, 2011 3:36 PM  
**To:** Dibble, Dickson  
**Subject:** RE: Request for some information and clarification.  
**Attachments:** West Palm Beach RMC Plant Air Permit Correction Page.pdf

Hi Dick,

Attached is the corrected page for Tarmac America's West Palm Beach RMC Plant Air General Permit Application. In reference to your request for information, please note that we are indeed Tarmac America LLC. Also, the address for our St. Augustine RMC Plant is 3657 Deerpark Blvd., Elkton, Fl. 32033. If you have any other questions, feel free to contact me.

Best regards,  
Abby Diaz

Abigail Diaz  
Environmental Engineer  
Titan America LLC  
455 Fairway Drive, Suite 200  
Deerfield Beach, Fl. 33441  
Office: 954-425-4199  
Fax: 954-480-9352  
Cell: 561-252-0057  
E-mail: [adiaz@titanamerica.com](mailto:adiaz@titanamerica.com)

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**From:** Dibble, Dickson [mailto:[Dickson.Dibble@dep.state.fl.us](mailto:Dickson.Dibble@dep.state.fl.us)]  
**Sent:** Wednesday, January 19, 2011 10:23 AM  
**To:** Diaz Abigail  
**Cc:** Ajhar, Rebecca  
**Subject:** Request for some information and clarification.

Good morning Abby!

- 1) I am reviewing the three Tarmac renewals that I recently received and which you and I talked about on Friday, January 14<sup>th</sup>. The issue we discussed at that time was for the West Palm Beach RMC facility (0990141) and emission unit clarification for that particular facility.
- 2) While working on the other two renewals, the St. Augustine RMC (1090456) and Eastport Rd RMC (0310269) facilities, I noticed that Tarmac America is shown as **INC** and not **LLC**. Is that correct, or should it remain as **LLC**? All three forms indicate INC.
- 3) The formerly named ELKTON facility (1090456) is now being shown as St. Augustine RMC and the city is displayed as St Augustine. The street address is shown as **3657 Deer Park** (I think it should be Deerpark.) with St. Augustine, FL 32086 as the city, rather than Elkton, FL 32033. The different city (St. Augustine) and zip code (32086) doesn't allow me to retrieve the proper Lat/Long coordinates for the 3657 Deer Park address. I need some clarity on this.

Thank you for any enlightenment that you may be able to provide.

Have a great day!

Sincerely,

*Dick*

**Dickson E. Dibble, ES III**

Air General Permit Program  
FL Dept of Environmental Protection  
Div. of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources  
Tel. (850) 717-9071  
FAX (850) 717-9001  
GIC - #59571  
**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

*The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard, Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.*



# Department of Environmental Protection **RECEIVED**

## Division of Air Resource Management

JAN 07 2011

Bureau of Air Monitoring  
& Mobile Sources

### CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

#### Part I. Procedures and Conditions for Use of Air General Permit

The Department of Environmental Protection ("Department" or "DEP") has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(5)(b) for concrete batching plants. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

The owner or operator of an eligible facility comprising one or more concrete batching plants may register to use the air general permit at Rule 62-210.310(5)(b), F.A.C., by following the general procedures given at Rule 62-210.310(2), F.A.C., the text of which is provided below. The owner or operator shall notify the Department of the facility's intent to use this general permit by submitting Part II of this registration form to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Questions concerning this air general permit or the registration process may be directed to any such office or to the Department's small business assistance program at 1-800-SBAP-HLP (1-800-722-7457).

The owner or operator of a facility who properly registers to use this air general permit, and who is not denied use of the air general permit by the Department, is authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310(3), F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(b), F.A.C. The text of these two rules is also provided below, followed by definitions of words and phrases used in the rules and on this form. A facility using this air general permit shall not be entitled to use more than one air general permit for the facility.

#### **Rule 62-210.310(2), F.A.C.**

**(2) General Procedures.** This subsection sets forth general procedures for use of any of the air general permits provided at subsections 62-210.310(4) and (5), F.A.C.

**(a) Determination of Eligibility.** The owner or operator of a proposed new or existing facility shall determine the facility's eligibility to use an air general permit under this rule. A facility is eligible to use an air general permit under this rule if it meets any specific eligibility criteria given in the applicable air general permit at subsection 62-210.310(4) or (5), F.A.C., and the following general criteria.

1. The facility shall not emit nor have the potential to emit 10 tons per year or more of any hazardous air pollutant, 25 tons per year or more of any combination of hazardous air pollutants, or 100 tons per year or more of any other regulated air pollutant; be collocated with, or relocated to, such a facility; or create such a facility in combination with any other collocated facilities, emissions units, or pollutant-emitting activities, including any such facility, emissions unit, or activity that is otherwise exempt from air permitting.

2. The facility shall not contain any emissions units or activities not covered by the applicable air general permit, except:

a. Units and activities that are exempt from permitting pursuant to subsection 62-210.300(3), F.A.C., or Rule 62-4.040, F.A.C.; and

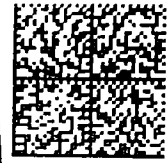
b. Units and activities that are authorized by another air general permit where such other air general permit and the air general permit of interest specifically allow the use of one another at the same facility.


Muhammad Khan  
11000 NW 121 Way  
Medley, FL 33178

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