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JUN 28 2011

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring  
& Mobile Sources

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)

0810059-005

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.

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):  
0810059-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.)

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.)

Ellenton Ready-Mix Concrete (RMC) Plant

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

Street Address: 3111 17th Street East

City: Ellenton

County: Manatee

Zip Code: 34222

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

N/A

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

**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: Kelly Folsom - Area Environmental Engineer

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: 954-242-0183

Fax: 954-480-9352

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:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

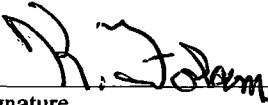
Cell phone (optional):

**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

06/22/2011  
\_\_\_\_\_  
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"/> <b>Pave Roads</b>	<input checked="" type="checkbox"/> <b>Pave Parking Areas</b>	<input checked="" type="checkbox"/> <b>Pave Yards</b>
<input checked="" type="checkbox"/> <b>Maintain Roads/Parking/Yards</b>	<input checked="" type="checkbox"/> <b>Use Water Application</b>	<input type="checkbox"/> <b>Use Dust Suppressant</b>
<input checked="" type="checkbox"/> <b>Remove Particulate Matter</b>	<input checked="" type="checkbox"/> <b>Reduce Stock Pile Height</b>	<input type="checkbox"/> <b>Install Wind Breaks</b>

Check all precautions to be used for the management of drop points to trucks:

<input type="checkbox"/> <b>Spray Bar</b>	<input checked="" type="checkbox"/> <b>Chute</b>	<input type="checkbox"/> <b>Enclosure</b>
	<input checked="" type="checkbox"/> <b>Partial enclosure</b>	

**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.

Fugitive emissions from the plant yard are minimized by the utilization of paved yard and parking surfaces, washing/wetting of yard, and by washdown of loadout and slump stand areas. Fugitive emissions from stockpiles of fine grained materials will be minimized by the application of water sprays and reducing the height of stockpiled materials.

FLORIDA DEPARTMENT OF  
STATE PROTECTION  
2011 JUN 23 PM 1:14  
FINANCIAL ACCOUNTING  
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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.

The Tarmac-Winter Garden ready mix concrete plant (the Plant) produces concrete by batching or mixing cement with other materials such as sand, aggregates, flyash, and slag. Therefore, it meets the "meaning" of the term "concrete batching plant" as identified in Rule 62-296.414. As such, the Plant meets the specific eligibility criteria of 62-210.310(5)(b).

Based on typical process rates and the composition of raw materials and admixture chemicals used in the production of concrete/concrete products and manufacturing processes utilized at Tarmac ready mix concrete plants, the potential to emit hazardous air pollutants (HAPs) is well below the 10 tons per year (for any single HAP) and 25 tons per year (for any combination of HAPs) thresholds established in the rule.

Estimates of typical Tarmac concrete batch plants potential to emit for "other" regulated air pollutants indicate that emissions of particulate matter, although always a concern, are well below the 100 ton per year limit required for eligibility to operate under a Concrete Batching Plant Air General Permit.

The facility consists of a single concrete batching operation with associated material storage silos. Emissions from the two material storage silos (one-cement and one-fly ash), weigh scale, and truck loadout are all controlled by a single Stephens Manufacturing model SV-1060 central dust collector.

CONFLICTING EU DATA:

- ARMS INDICATES WEIGH SCALE/BATCHER IS CONTROLLED BY CON-E-CO 14-23

\* SEE ATTACHED E-MAIL DATED 7/15/11 AS AN ADDENDUM TO THIS REGISTRATION.



June 22, 2011

FDEP-Receipts  
Mr. Dickson Dibble  
3800 Commonwealth Blvd. - MS 77  
Tallahassee, FL 32399

FLORIDA DEPARTMENT OF  
FINANCIAL SERVICES  
2011 JUN 23 PM 1:14  
REVENUE

RE: Concrete Batching Plant Air General Permit Registration  
Tarmac America LLC - Ellenton RMC Plant  
**Permit 0810059-AG**

Dear Mr. Dibble:

The Tarmac America LLC (Tarmac) Ellenton Ready Mix Concrete (RMC) Plant located at 3111 17<sup>th</sup> Street East, Ellenton, Florida, in Manatee County is applying for renewal of the above referenced Air General permit. Attached, please find the *Concrete Batching Plant Air General Permit Registration Form* and Titan America LLC check number 0000282437 in the amount of \$100 as payment of the air general permit registration processing fee required by the Florida Department of Environmental Protection (DEP) per Rule 62-4.050, F.A.C. Also included is a letter of authorization, naming Mr. Kelly Folsom, Titan America/Tarmac America, Area Environmental Engineer, as an authorized representative for all Tarmac America LLC and Titan America LLC facilities regarding environmental related issues.

If you have any further questions, please contact me by telephone at 954-242-0183 or via email at [kfolsom@titanamerica.com](mailto:kfolsom@titanamerica.com).

Sincerely,

Kelly Folsom  
Environmental Engineer

Attachments - Air General Permit Registration Form  
- Titan America check



May 17, 2011

State of Florida Department of Environmental Protection  
And/or All Other State, County, Local  
Agencies Within Florida

RE: **Letter of Authorization**

Dear Sir/Madam

This letter authorizes the signature of Mr. Mark "Kelly" Folsom, Environmental Engineer for Tarmac America LLC, as Authorized Representatives for the purposes of permit applications, renewals, and governmental matters for facilities operated or controlled by Titan America LLC or Tarmac America LLC in the state of Florida.

Sincerely,

J. Patrick Borders  
President

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
2011 JUN 23 PM 1:14  
FINANCE & ACCOUNTING  
REVENUE

Dibble, Dickson

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**From:** Folsom Kelly [KFolsom@titanamerica.com]  
**Sent:** Friday, July 15, 2011 10:57 AM  
**To:** Dibble, Dickson  
**Subject:** Tarmac: Ellenton AG Permit for CBP Renewal Application Revision Permit# 0810059-AG  
**Attachments:** 071511 Revised Ellenton AG Renewal Application Facility Description.pdf; Pages from 2006 Ellenton Air General Permit Notification.pdf

Mr. Dibble,

1. The attached file "071511 Revised Ellenton....Facility Description" contains the revision where I removed "Winter Garden" and corrected to state "Ellenton" RMC plant.
2. The attached file "Pages from 2006 Ellenton....." is the dust control equipment description taken from the 2006 Ellenton NOI which was submitted to the Department. You will notice that the passive weigh hopper filter vent was indicated to be a Con-E-Co model 14-23 which is the same as the one input into the Department's data base by Ms. Simmons in October 2008. I cannot offer any suggestions as to why the Con-E-Co 14-23 appears to have been added to the database in 2008 when it was included on the NOI in 2006.
3. Just to clarify; the Con-E-Co model 14-23 weigh scale filter vent has been removed from the weigh scale. Emissions which were controlled by the filter vent are now controlled by the previously existing central dust collector.

If you need any additional information, please call me at the telephone number listed below.

Thanks for your help in resolving this matter.

Kelly Folsom  
Area Environmental Engineer  
Tarmac America LLC  
Cell: 954-242-0183

### **Description of Facility**

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The Tarmac-Ellenton ready mix concrete plant (the Plant) produces concrete by batching or mixing cement with other materials such as sand, aggregates, flyash, and slag. Therefore, it meets the "meaning" of the term "concrete batching plant" as identified in Rule 62-296.414. As such, the Plant meets the specific eligibility criteria of 62-210.310(5)(b).

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## Dibble, Dickson

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**Subject:** Processed AIRS ID# 0810059-005, TARMAC AMERICA LLC dba ELLENTON READY-MIX CONCRETE (RMC) PLANT, 3111 17TH ST E, ELLENTON, FL 34222  
**Location:** CONCRETE BATCHING PLANT-Elleston  
**Start:** Thu 7/14/2011 12:00 AM  
**End:** Fri 7/15/2011 12:00 AM  
**Show Time As:** Free  
**Recurrence:** (none)  
**Organizer:** Dibble, Dickson  
**Categories:** PENDING

### PENDING

07/24/11, 1645 HRS-Called for Kelly Folsom, not available, left VM message:

- 1) Conflicting EU data, ARMS vs form
- 2) Description of Facility says Tarmac-Winter Garden Plant