

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED

JUL 08 2011

BUREAU OF
AIR REGULATION

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)

0570281-006

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):
0570281-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.)

Ruskin Ready-Mix Concrete (RMC) Plant

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

Street Address: 2600 College Avenue

City: Ruskin

County: Hillsborough

Zip Code: 33570

5253

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

N/A

FLORIDA DEPARTMENT OF
7
ENVIRONMENTAL PROTECTION
2011 JUL -5 AM 10:26
FINANCIAL SERVICES UNIT



July 1, 2011

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

RE: Concrete Batching Plant Air General Permit Registration
Tarmac America LLC - Ruskin RMC Plant
Permit 0570281-AG

Dear Mr. Dibble:

The Tarmac America LLC (Tarmac) Ruskin Ready Mix Concrete (RMC) Plant located at 2600 College Avenue, Ruskin, Florida, in Hillsborough 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 0000282439 in the amount of \$100.00 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.

Sincerely,

Kelly Folsom
Environmental Engineer

Attachments - Air General Permit Registration Form
- Titan America check

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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

July 1, 2011
Date

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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.

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.

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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-Ruskin 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 concrete batching operation and material storage silos are controlled as follows.

Material storage silos (Cement Silo and Flyash Silo):

✓✓ Two (2) C&W Manufacturing Company Model CP-305 silo top "baghouses"

✓ Truck loadout operation:

One (1) C&W Manufacturing Company Model RA-120 central dust collector

✓ Weigh Scale:

One (1) C&W Manufacturing Company Model CP-35 filter system

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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

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