

RECEIVED

CONCRETE BATCHING PLANTS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

MAY 17 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

0150084-AG **0150084-003**

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

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 complete registration must be submitted for each.)

_____ Tarmac - Punta Gorda RMC Plant

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

Street Address: 26451 Eagle Blvd.

City: _____ Punta Gorda

County: _____ Charlotte

Zip Code: 33950

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

_____ N/A

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PUNTA GORDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
PERMIT REVIEW & ACCOMMODATION UNIT

Facility Contact

<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: _____ Kelly Folsom, Environmental Engineer		
<u>Facility Contact Telephone Numbers</u> Telephone: <u>None</u> Fax: <u>None</u> Cell phone: _____ 954-242-0183 E-mail: _____ kfolsom@titanamerica.com		
<u>Facility Contact Mailing Address</u> Organization/Firm: <u>Tarmac America</u> Mailing Address: _____ 455 Fairway Drive City: _____ Deerfield Beach County: <u>Broward</u> Zip Code: <u>33441</u>		

Other Contact/Representative (to serve as additional Department contact)

<u>Name and Position Title</u> Print Name and Title: _____ Cindy Burns, Director of Environmental		
<u>Other Contact/Representative Telephone Numbers</u> Telephone: _____ 954-481-2800 Fax: <u>N/A</u> Cell phone: _____ N/A E-mail: _____ cburns@titanamerica.com		
<u>Other Contact/Representative Mailing Address</u> Same as above Organization/Firm: _____ Mailing Address: _____ City: _____ County: _____ Zip Code: _____		

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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

Equipment Details Provide information for each silo, weigh hopper (batcher), and other enclosed storage and conveying equipment that are limited to a visible emissions of 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

PROCESS EQUIPMENT TYPE (silo, weigh hopper, batcher, etc.)	PROCESS EQUIPMENT IDENTIFICATION*	CONTROL DEVICE (baghouse, vent filter, etc.)	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
Weigh scale & Truck Loadout & Silo & Silo	Cement Silo Flyash Silo	Central Dust Collector	Vince Hagan Company	Model 1083JP

* If there are multiple pieces of the same types of process equipment (more than one silo, etc), provide an identifier (location, numeric designation, capacity or product) specific to each piece of equipment.

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 type of concrete product(s) manufactured, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

See Attachment

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**Attachment to Concrete Batching Plants
Air General Permit Registration Worksheet**

The Tarmac-Punta Gorda 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).

The facility consists of one batch plant, two material storage silos and associated aggregate storage areas. Emissions from the loadout, weigh scale and both material storage silos are controlled by a single central dust collector.

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 will be minimized by the application of water sprays on the aggregates and reducing the height of stockpiled materials.

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.

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May 11, 2012

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

RE: Concrete Batching Plant Air General Permit Registration
Tarmac America LLC - Punta Gorda RMC Plant
Permit 0150084-AG

Dear Mr. Dibble:

The Tarmac America LLC (Tarmac) Punta Gorda Ready Mix Concrete (RMC) Plant located at 26451 Eagle Boulevard, Punta Gorda, Florida, in Charlotte County, is applying for renewal of the above referenced Air General permit. Attached, please find a completed *Concrete Batching Plants Air General Permit Registration Worksheet* and Titan America check 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.

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

Sincerely,

A handwritten signature in black ink that reads "K. Folsom".

Kelly Folsom
Area Environmental Engineer

Attachments - Air General Permit Registration Form
- Titan check

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