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CONCRETE BATCHING PLANTS DIVISION OF AIR
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET MANAGEMENT

Facility Identification Number - If known (seven digit number)

1270017-AG 1270017-004

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).
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 - Deland RMC Plant

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

Street Address: 407 North Spring Avenue

City: Deland

County: Volusia

Zip Code: 32720

3957

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

N/A

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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 County: <u>Broward</u> Zip Code: <u>33441</u> City: _____ Deerfield Beach		

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 & Loadout		Central Dust Collector	Stevens	SOS3400
Silo	Split Silo	(1) Baghouse	Stevens	SOS1020
Silo	Single Silo	Baghouse	Stevens	SOS1020

* 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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 Concrete Batching Plant
 Example Registration Worksheet

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

The Tarmac-Deland 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, one split two compartment and one single compartment material storage silos and associated aggregate storage areas. Emissions from the loadout and weigh scale are controlled by a central dust collector. The emissions from the split silo are controlled by one common baghouse. Emissions from the single compartment silo are also controlled by a baghouse.

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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DIVISION OF AIR
RESOURCE MANAGEMENT

March 14, 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 – Deland RMC Plant
Permit 1270017-AG

Dear Mr. Dibble:

The Tarmac America LLC (Tarmac) Deland Ready Mix Concrete (RMC) Plant located at 407 North Spring Avenue, Deland, Florida, in Volusia 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 personal check from me (check #297) 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,

Kelly Folsom
Area Environmental Engineer

Attachments - Air General Permit Registration Form
- Kelly Folsom check

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