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DIVISION OF AIR
RESOURCE MANAGEMENT

CONCRETE BATCHING PLANTS
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)

0950132-AG

0950132-005

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 - Orlando Block Plant

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

Street Address: 343 Thorpe Road

City: Orlando

County: Orange

Zip Code: 32824-8152

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

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: _____ Kelly Folsom, Environmental Engineer

Facility Contact Telephone Numbers

Telephone: None

Fax: None

Cell phone: _____ 954-242-0183

E-mail: _____ kfolsom@titanamerica.com

Facility Contact Mailing Address

Organization/Firm: Tarmac America

Mailing Address: _____ 455 Fairway Drive

City: _____ Deerfield Beach

County: Broward

Zip Code: 33441

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

Name and Position Title

Print Name and Title: _____ Cindy Burns, Director of Environmental

Other Contact/Representative Telephone Numbers

Telephone: _____ 954-481-2800

Fax: N/A

Cell phone: _____ N/A

E-mail: _____ cburns@titanamerica.com

Other Contact/Representative Mailing Address 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
Mixer #1	South Mixer	Baghouse	Wameco	FC2J13PV
Mixer #2	North Mixer	Baghouse	Wameco	FC2J13PV
Silo #1	Southern Silo	Baghouse	Wameco	FC3J24PE
Silo #2	Eastern Silo	Baghouse	Wameco	FC3J24PE
Silo #3	Western Silo	Baghouse	Wameco	FC3J24PE

* 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 1: Description of Facility

The Tarmac-Orlando Block plant (the Plant) produces concrete by batching or mixing cement with other materials which could include sand, aggregates, flyash, and/or 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 and concrete products and the manufacturing processes utilized at Tarmac block 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 this rule.

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

Total fuel consumption by all emissions units at the Plant do not approach 270,000 gallons of diesel fuel per year.

The Plant has operates up to 24-hours per day, 7-days per week, 52-weeks per year. Emission units associated with the Plant consists of three material storage silos, two cement mixers, and material stockpiles.

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August 20, 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 - Orlando Block Plant
Permit 0950132-AG

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FOLSON, KELLY
TITAN AMERICA

Dear Mr. Dibble:

The Tarmac America LLC (Tarmac) Orlando Block Plant located at 343 Thorpe Road, Orlando, Florida, in Orange 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