

CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

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MAR 14 2008**

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

DEP Central Dist.

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, F.A.C. (\$100 as of the effective date of this form)

0694856-001

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): _____
☒ 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.)

Tarmac - Tavares Block Plant

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

Street Address: 4393 Lake Industrial Blvd

City: Tavares

County: Lake

Zip Code: 32778

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

Approximately April 15, 2008

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Bureau of Air Monitoring
& Mobile Sources

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: Terry Lancaster, Environmental Manager

#51790

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: 954-425-4227

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: Same as above

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

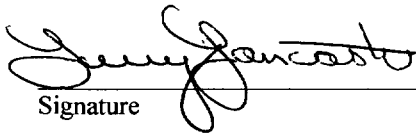
Cell phone (optional):

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

13 March 08
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:

☒ **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.

This application is for a new concrete block manufacturing facility. Under normal operating conditions, sand and aggregate materials will be stored inside material storage silos.

Fugitive particulate matter (PM) emissions will be controlled by maintaining the paved yard, roads, and parking areas. Particulate matter will be removed from the paved area by sweeping and/or water application.

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.

This Concrete Batching Plant Air General Registration Form is being submitted for a new concrete block plant. Therefore, there are no drop points into mixer trucks. Under typical conditions, sand and aggregate materials will be stored inside material storage silos. Particulate matter emissions from loading the 3 material storage silos and 2 dump hoppers will be controlled by dedicated baghouses as described below. The plant will operate up to 24-hours per day, 7-days per week, 52-weeks per year.

Emission Unit Designations: EU-001, EU-002, EU-003

Emission Sources: Material Storage Silos (1-3)

Emission Control Equipment: WAMECO, Model FC3J24PE (1 baghouse on each silo)

- Gas flow rate: 1500 acfm
- Total filtration area: 264 ft²
- Number of cartridges: 8

Emission Unit Designations: EU-004, EU-005

Emission Sources: Dump Hoppers (1-2)

Emission Control Equipment: WAMECO, Model FC2J13PV (1 baghouse on each silo)

- Gas flow rate: 740 ft acfm
- Total filtration area: 135 ft²
- Number of cartridges: 8

455 Fairway Drive
Deerfield Beach, FL 33441
(954) 481-2800
Fax (954) 421-0296
www.titanamerica.com

May 26th, 2005

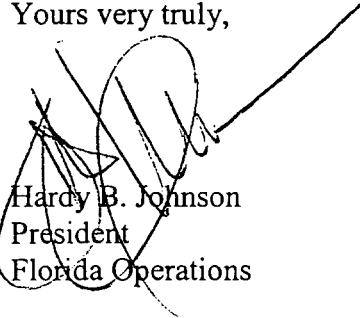
State of Florida Department of Environmental Protection
And/or All Other Federal, State, County or City
Agencies Within Florida

RE: Letter of Authorization

Dear Sir/Madam

This letter authorizes the signature of Ms. Terry Lancaster, Environmental Manager, for purposes of permit applications, modifications, renewals and environmental audits, and/or binding settlements regarding environmental matters for facilities operated or controlled by Titan America, LLC or Tarmac America, LLC.

Yours very truly,



Hardy B. Johnson
President
Florida Operations

March 15, 2008

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MAR 14 2008

DEP Central Dist.

Mr. Alan Zahm, P.E.
Air Permitting Supervisor
Florida Department of Environmental Protection
Central District Office
3319 Maguire Blvd. – Suite 232
Orlando, FL 32803-3767



Tarmac America LLC
455 Fairway Drive
Deerfield Beach, FL 33441
(954) 481-2800
Fax (954) 421-0296
www.titanamerica.com

RE: Concrete Batching Plant Air General Permit Registration
Tarmac America LLC – Tavares Block Plant

Dear Mr. Zahm:

The Tarmac America LLC (Tarmac) Tavares Block Plant (new plant) located in Tavares, Florida in Lake County is in the final stages of construction. Tarmac anticipates that the new plant will become operational in mid-April of 2008.

Initial registration for *Concrete Batching Plant Air General Permits* is required to be submitted at least 30 days prior to commencing operations. Therefore, Tarmac has enclosed the *Concrete Batching Plant Air General Permit Registration Form* (see **Attachment 1**) for the new plant. Also enclosed is my personal 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.

Initial visible emission (VE) testing is required to be conducted no later than thirty days after commencing operation. Visible emission testing will be scheduled and formal notification given to the Central District office once the plant has undergone start up testing and becomes operational.

A letter of authorization, naming Ms. Terry Lancaster, Titan America/Tarmac America Environmental Manager - Florida Business Unit, as an authorized representative for all Tarmac America LLC and Titan America LLC facilities regarding environmental related issues is included in **Attachment 2** of this submittal.

Should 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
- K. Folsom check

Cc: Terry Lancaster – Deerfield Beach