

RECEIVED

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

JUN 08 2009

Bureau of Air Monitoring
& Mobile Sources**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, F.A.C. (\$100 as of the effective date of this form)

0930007-006

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):
 0150041-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, Inc.

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.)

Okeechobee Ready-Mix Concrete (RMC) Plant

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

Street Address: 710 NE 3rd Avenue

City: Okeechobee

County: Okeechobee

Zip Code: 34972

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

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

Owner/Authorized Representative Mailing Address

Organization/Firm: Tarmac America, Inc.

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: FL

Zip Code: 33441

Owner/Authorized Representative Telephone Numbers

Telephone: 954-425-4227

Fax: 954-480-9352

Cell phone (optional): 561-504-6787

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: Abigail Diaz - Environmental Engineer

Facility Contact Mailing Address

Organization/Firm: Tarmac America

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: FL

Zip Code: 33441

Facility Contact Telephone Numbers

Telephone: 954-425-4199

Fax: 954-480-9352

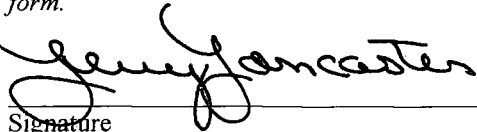
Cell phone (optional): 561-252-0057

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

5/27/09
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.

Maintain dust collectors and perform a daily Method 22.

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.

Plant 1 - An existing ready-mix concrete production plant – producing 60 cubic yards/hour (113 tons/hr) – approximately 12 hours a day; 6 days a week; 52 weeks per year. The emissions from the flyash/slag storage silo and weigh hopper are controlled by a dust collector located on top of the storage silo. The emissions from the cement storage silo are controlled by a separate silo top dust collector.

Plant 2 - A ready-mix concrete production plant that was previously operating under permit 0150041-AG is being permanently relocated to this facility – producing a maximum of 130 cubic yards per hour of ready-mix concrete. The facility operates approximately 12 hours a day; 5 days a week; 52 weeks per year. The emissions from the cement storage silo are controlled by a silo top baghouse. The emissions from the fly ash storage silo are controlled by a separate silo top baghouse.

Plant 1

EU-001 Griffin Environmental Model 36-J

Two (2) silo top mounted dust collectors, one controlling the flyash/slag storage silo and weigh hopper, and the other dust collector controlling the cement storage silo. The cement storage silo dust collector utilizes 36 – 4" x 80" bags, and the flyash/slag storage silo and weigh hopper utilizes 36 – 4" x 36" bags. The units operate only when the silos are being filled and shake automatically after shut-down.

- Vent Heights: ~45 ft and ~25 ft
- Gas Flow Rate: 920 CFM
- Vent Area: 0.20 sq. ft
- Velocity: 70 ft/s

EU-002 C&W Model 1520

One cement dust collection system controls the particulate matter emissions from the Flyash/Slag silo, truck load-out and weigh scale. The central dust collection system utilizes 20 – 8"x78" cartridges.

- Vent Height: ~20 ft
- Gas Flow Rate: 8400 CFM
- Total Filtration Area: 1782 sq. ft

Plant 2

EU-003 & EU-004 Stephens Manufacturing Company Model SV-170

Two (2) silo top dust collectors (baghouses), one (1) controlling the cement storage silo and one (1) controlling the fly ash storage silo. Each baghouse has 16 bags with a bag size of 7"x72" for a cloth area of 170 sq. ft.

Process Input Rate

Cement/flyash/slag are uploaded in the silos at ~ 25 tons per hour at 5-10 PSI.

RECEIVED

JUN 08 2009

Air Monitoring
& Mobile Sources

Tarmac[®]
A Titan America Business

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

May 29, 2009

FDEP
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070

Re: Air General Permit Renewal
Tarmac – Okeechobee Ready-Mix Concrete Plant
Permit No. 0930007-AG

Dear Sir or Madam:

We are permanently relocating our Punta Gorda Plant to our existing facility in Okeechobee. We also, surrender the air permit 0150041-AG authorizing the operation of that facility. This is an official submittal for the renewal of our *Concrete Batching Plant Air General Permit*. Please find enclosed the following items:

- Check in the amount of \$100 to cover permit processing fees
- Completed *Concrete Batching Plant Air General Permit Notification Form 62-210.920(8)*

The visible emissions testing for all emission units at the Okeechobee RMC Plant will be performed within 30 days of this notification. If you have any further questions regarding this permit application, feel free to contact me at 561-252-0057.

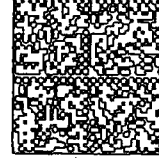
Thank you,

Abigail Diaz
Abigail Diaz
Environmental Engineer

Tarmac
A Titen America Business

455 Fairway Drive
Deerfield Beach, FL 33441

7006 0100 0000 9618 1951



UNITED STATES POSTAGE

PITNEY BOWES

02 1M \$ 06.32⁰
0004238051 MAY 29 2009
MAILED FROM ZIP CODE 33441

Florida Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, Fl. 32315-3070