



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

April 17, 2008

Mr. Terry Lancaster  
Tarmac America, Incorporated  
129 Phillips Dairy Road  
Palatka, Florida 32177

Dear Mr. Lancaster:

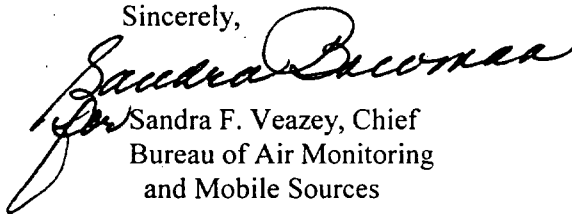
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on March 13, 2008. We have assigned ARMS No. 1070028-003 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Rick Banks, Northeast District

F/A RECEIPT MAR 13, 2008

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM

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)

1070028-003

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, 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.)

Palatka RMC

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

Street Address: 129 Phillips Dairy Road

City: Palatka

County: Putnam

Zip Code: 32177

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

RECEIVED  
MAR 12 2008  
RECEIVED  
MAR 17 2008

**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

#235661

Owner/Authorized Representative Mailing Address

Organization/Firm: Tarmac America, Inc.

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: FL (BROWARD)

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: Terry Lancaster-Environmental Manager

Facility Contact Mailing Address

Organization/Firm: same as above

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

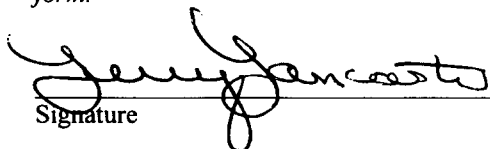
Cell phone (optional):

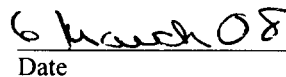
**Owner/Authorized Representative Statement**

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

  
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.

Ready-mix concrete plant producing 100 cubic yards/hour [ $\pm 187$  tons/hour] — 16 hours/day; 6 day/week; 52 weeks/year — emissions from cement/flyash/PenCem storage silos controlled by two baghouses mounted on the top of each silo and weigh hopper, & RMC truck loadout controlled by central baghouse

EU 01

C&W Dust Systems Model RA-140

A ground mounted, central dust collector for weigh hopper and ready-mix truck loadout spout. This collector has 72 - 8" x 9½" bags for a cloth to air ratio of 4.5:1. The dust collector has an automatic cleaning using reverse air.

- Vent Height:  $\pm 25$  ft.
- Gas Flow Rate: 6500 CFM
- Water Vapor Content: ambient
- Vent Area: 2.3 sq. ft
- Gas Exit Temperature: ambient
- Velocity: approx. 46 FPS

EU 02

Griffen Environmental Model 36-J

Model 36-J mounted on top of each cement & flyash storage silo. Each collector has 36 - 4" x 42' bags with 125 square feet of cloth area for an air to cloth ratio of 9:1. The unit operates automatically when the silo is being loaded and shakes automatically after shut-down.

Process Input Rate

$\pm 25$  tons per hour cementitious material loading rate into storage silos



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

RECEIVED  
MAR 12 2008  
Bureau of Air Monitoring  
& Mobile Sources

10 March 2008

Florida Department of Environmental Protection  
Air General Permits  
Bureau of Air Monitoring and Mobile Sources- MS-5510  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Re: Air General Permit Renewal  
Tarmac – Palatka Ready-Mix Concrete Plant  
Permit No. 1070028-002-AG

2008 MAR 13 AM 9:49  
PERMITS & REGISTRATION  
REVENUE

Dear Sir or Madam:

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)*

If you have any further questions regarding this permit application, please feel free to contact me at 561-252-0057.

Thank you,

*Abigail Diaz*  
Abigail Diaz  
Environmental Engineer

**Cash Receiving Application (CRA)**  
**Cashlisting by Deposit #: 281518 thru 281518**  
**Printed: 3/14/2008 10:04:54 AM - Page 6**

Cashlisting: **67291**    Cashlist Area: **3755**    Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **281518**    Date Deposited: **03/13/2008**    Contact: **E. WALKER**

Object	Transmittal	Dep.DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	47434		618871		TITAN AMERICA	234192	\$100.00	3/20/2008-CCB 1070028-003	865581	768990	PFTF
<b>Object Code 002272 Subtotal:</b>							\$100.00				
002275	47420	481340	618738		NORTH FLORIDA LUMBER, INC.	1355	\$780.00	0770007	865554	768849	APCTF
	47420	481353	618751		ENVIROFOCUS TECHNOLOGIES	079674	\$23.25	570057	865570	768862	APCTF
<b>Object Code 002275 Subtotal:</b>							\$803.25				
002278	47420	481342	618740		ACT	6157	\$1,100.00	47852	865558	768851	APCTF
<b>Object Code 002278 Subtotal:</b>							\$1,100.00				
<b>Cashlisting 67291 Total:</b>							\$2,003.25				



VENDOR NO. 1016059

CHECK NO. 0000234192

ROUTE CODE	INV. DATE	VENDOR INVOICE NO.	GROSS AMOUNT	DISCOUNT	NET AMOUNT
DFBP	3/05/2008	PALATKA AIR PERMIT	100.00	.00	100.00
			100.00	.00	100.00

ANY QUESTIONS PERTAINING TO THIS PAYMENT SHOULD BE MADE TO OUR OFFICE AT THE ADDRESS ABOVE.