



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

December 3, 2008

Mr. Oscar Bucknor
Tarmac America, LLC
Buena Vista II Ready-Mix Concrete Plant
7355 Southwest 48th Street
Miami, Florida 33155

Dear Mr. Bucknor:

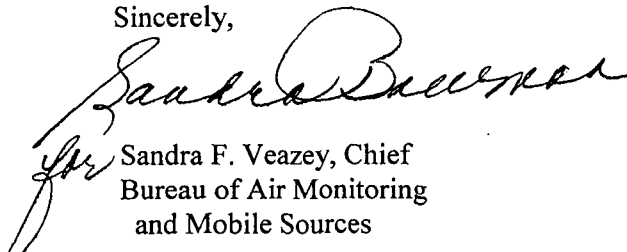
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on October 27, 2008. We have assigned ARMS No. 0250647-006 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) 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 five (5) years. Therefore, a new registration form must be received no later than five (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: Ms. Mallika Muthiah, Miami-Dade County

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

RECEIVED
OCT 27 2008
 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)

0250647-006

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): _____
- 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.)

Buena Vista II Ready Mix Concrete Plant

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

Street Address: 1801 N.W. Miami Ct.

City: Miami

County: Dade

Zip Code: 33127 ¹³⁶⁻¹⁷³⁸

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

N/A

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, LLC

Street Address: 455 Fairway Drive

City: Deerfield Beach

County: Broward

Zip Code: 33315

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: Oscar Bucknor - Production Supervisor

Facility Contact Mailing Address

Organization/Firm: Tarmac America, LLC

Street Address: 7355 S.W. 48 Street

City: Miami

County: Dade

Zip Code: 33155

Facility Contact Telephone Numbers

Telephone: 954-275-6754

Fax: 305-667-4213

Cell phone (optional):

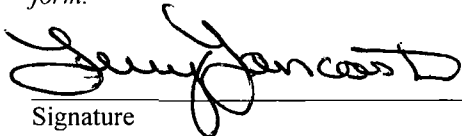
Owner/Authorized Representative Statement

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

10/23/08

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.

A ready mix concrete facility, comprised of two concrete batching plants, producing a combined total of 240 cubic yards/hr — 16 hours/day; 6 day/week; 52 weeks/year — emissions from cement/flyash/PenCem storage silos, weigh hoppers, & RMC truck loadouts controlled by a combination of silo mounted baghouses and central dust collectors.

C&W Manufacturing Company Model CP-LPR-6

Six (6) silo top mounted baghouses controlling six cement/flyash/PenCem silo compartments. Three (3) of the silos comprise the old plant, and three (3) of the silos are part of the new plant. Jet pulsed compressed air is utilized to clean baghouse cartridges.

- Vent Heights: ~60 ft
- Gas Flow Rate: 1,760 CFM
- Number of Cartridges: 8 per baghouse

*SPUIT
SILOS?*

C&W Manufacturing Company Model CP-310-478

One (1) silo top mounted baghouses controlling a single stand alone cement storage silo (old plant). Jet pulsed compressed air is utilized to clean baghouse cartridges.

- Vent Height: ~60 ft
- Gas Flow Rate: 1,800 CFM
- Number of Cartridges: 4

C&W Manufacturing Company Model CP-900

Two (2) central dust collectors controlling the material scale, weigh hopper, and loadout for the old and new plants. Jet pulsed compressed air is utilized to clean baghouse cartridges.

- Vent Height: ~25 ft
- Gas Flow Rate: 5,000 CFM
- Number of Cartridges: 12

C&W Manufacturing Company Model CP-35

Two (2) dust collectors controlling the material scale for the old and new plants. Jet pulsed compressed air is utilized to clean baghouse cartridges.

- Vent Height: ~15 ft
- Gas Flow Rate: 140 CFM
- Number of Cartridges: 2

Process Input Rate

±25 tons per hour cementitious material loading rate into storage silos.

TARMAC AMERICA LLC

Buena Vista II Ready-Mix CCB Plant
AIRS ID# 0250647-AG

EMISSION UNITS

OLD PLANT	NEW PLANT
Silo-top baghouse	Silo-top baghouse
Silo #1 (Cement Type I/II) – C&W, CP-LPR-6	Silo #5 (Cement Type I/II) - C&W, CP-LPR-6
Silo #2 (Cement Type I/II) - C&W, CP-LPR-6	Silo #6 (Cement Type I/II) - C&W, CP-LPR-6
Silo #3 (Flyash) - C&W, CP-LPR-6	Silo #7 (Slag Pen/Cem) - C&W, CP-LPR-6
Silo #4 (Slag Pen/Cem) – C&W, CP-310-478	
1 - Central dust collector	1 - Central dust collector
Scale, weigh hopper, & truck load-out – C&W, CP-900	Scale, weigh hopper, & truck load-out – C&W, CP-900
1 – Individual dust collector	1 – Individual dust collector
Material scale – C&W, CP-35	Material scale – C&W, CP-35

**product?* – Please insert an identifier specific to the contents of the silo - eg. cement, slag, flyash, etc.

Dibble, Dickson

From: Diaz Abigail [adiaz@titanamerica.com]
Sent: Friday, October 31, 2008 10:45 AM
To: Dibble, Dickson
Subject: RE: AIRS ID# 0250647-AG, Titan America LLC d.b.a. Buena Vista II Ready-Mix CCB Plant, 1801 NW Miami Ct, Miami, Dade Co, FL 33136-1738
Attachments: tarmacbuonavistaEU.doc

Mr. Dibble,

Please find attached the completed form you requested I fill out for better tracking of our Tarmac Buena Vista II RMC Plant. In the future, if there is any additional information needed for a particular Air Permit Application, I will make sure and attach it like you suggested.

Thanks for all your help and have a great weekend!
 Abby

Abigail Diaz
 Environmental Engineer
 Titan America LLC
 455 Fairway Drive, Suite 200
 Deerfield Beach, Fl. 33441
 Office: 954-425-4199
 Fax: 954-480-9352
 Cell: 561-252-0057
 E-mail: adiaz@titanamerica.com

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Fri 10/31/2008 9:30 AM
To: Diaz Abigail
Cc: Bowman, Sandy
Subject: AIRS ID# 0250647-AG, Titan America LLC d.b.a. Buena Vista II Ready-Mix CCB Plant, 1801 NW Miami Ct, Miami, Dade Co, FL 33136-1738

Abigail,

This e-mail pertains to our telecon of yesterday and specifically with regards to the subject-item facility and some clarification or identifiers for the various silo emission units.

These were never identified in our data base for this facility by the previous permitting authority. We are in the process of correcting some of these deficiencies as we discover them to ensure a more accurate record for tracking future equipment changes and the recording of VE results.

Well we just got off the phone once again, so I won't go any further with my explanations, except that you will find attached my little word document chart with () blanks to insert the various product identifiers.

Thank you so much for your assistance, and likewise have a great weekend!

Dick

Dickson E. Dibble, ES III

10/31/2008

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

TARMAC AMERICA LLC

Buena Vista II Ready-Mix CCB Plant

AIRS ID# 0250647-AG

EMISSION UNITS

OLD PLANT	NEW PLANT
Silo-top baghouse	Silo-top baghouse
Silo #1 (Cement Type I/II) – C&W, CP-LPR-6	Silo #5 (Cement Type I/II) - C&W, CP-LPR-6
Silo #2 (Cement Type I/II) - C&W, CP-LPR-6	Silo #6 (Cement Type I/II) - C&W, CP-LPR-6
Silo #3 (Flyash) - C&W, CP-LPR-6	Silo #7 (Slag Pen/Cem) - C&W, CP-LPR-6
Silo #4 (Slag Pen/Cem) – C&W, CP-310-478	
1 - Central dust collector	1 - Central dust collector
Scale, weigh hopper, & truck load-out – C&W, CP-900	Scale, weigh hopper, & truck load-out – C&W, CP-900
1 – Individual dust collector	1 – Individual dust collector
Material scale – C&W, CP-35	Material scale – C&W, CP-35

**product?* – Please insert an identifier specific to the contents of the silo - eg. cement, slag, flyash, etc.

RECEIVED
OCT 27 2008
Bureau of Air Monitoring
& Mobile Sources

Tarmac[®]
A Titan America Business
Titan America LLC
155 Fairway Drive
Pierfield Beach, FL 33441
(954) 481-2800
Fax (954) 421-0296
www.titanamerica.com

23 October 2008

FDEP – Air General Permit
Bureau of Air Monitoring and Mobile Sources, MS-5510
2600 Blair Stone Road
Tallahassee, Fl. 32399-2400

Re: Notification of Equipment Change
Air General Permit No. 0250647-AG
Tarmac America, LLC– Buena Vista II Ready-Mix Concrete Plant

Dear Sir or Madam:

We have recently upgraded the central dust collector for our Buena Vista old batch plant with a new central dust collector (C&W Model CP-900) to more effectively adhere to specification requirements. 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(2)(b)*

The visible emissions test 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

adiaz@titanamerica.com

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291237 thru
Printed: 10/29/2008 3:16:07 PM - Page 13**

Cashlisting: 71805 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
Deposit No: 291237 Date Deposited: 10/29/2008 Contact: E. WALKER

Object	Transmittal	Dep	DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	51187			641109		COOPER MARINE INC	4874	\$100.00		905822	800430	PFTF	
	51192			641132		TITAN AMERICA	0000251115	\$100.00		905894	800456	PFTF	
Object Code 002272 Subtotal:								\$200.00					
002278	51207	486703		641291		SIMPSON ENVIRONMENTAL SERVICES	018089	\$1,000.00	51006	906088	800622	APCTF	
	51207	486704		641292		LANG ENVIRONMENTAL, INC.	33965	\$300.00	50749	906089	800623	APCTF	
Object Code 002278 Subtotal:								\$1,300.00					
Cashlisting 71805 Total:								\$1,500.00					

*0250647006
10/31/2008 - CCB*

PRY

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Transmittal Sheet
Printed: 10/28/2008 3:27:06 PM - Page 1

Transmittal Number: 51192 Collection Point: 3755
Total: \$100.00
Number of Items: 1
Date Created: 28-OCT-2008
Deposit/Verified Date:

WALKER E WALKER E _____
Lister Witness Received By
Accounting & Budgeting

DEPOSITED

Remittance Number	Received Date	PNR/ DEP DDN	Receipt Number	Check Number	Name	Remittance Amount	Payment Number	Payment Amount	Reference Account
800456	27-OCT-2008		641132	0000251115	TITAN AMERICA	\$100.00	905894	\$100.00	<i>10/31/2008-CEB</i>
Total To Be Deposited:						\$100.00			

NOT DEPOSITED

Remittance Number	Received Date	PNR/ DEP DDN	Receipt Number	Check Number	Name	Remittance Amount	Payment Number	Payment Amount	Reference Account
Total Not Deposited						\$0.00			

ROUTE CODE	INV. DATE	VENDOR INVOICE NO.	GROSS AMOUNT	DISCOUNT	NET AMOUNT
BARM	10/20/2008	AIR PERMIT APP	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.

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER • THIS DOCUMENT CONTAINS A WATERMARK

PAYABLES ACCOUNT

BANK OF AMERICA
Atlanta, Dekalb County, Georgia
64-1278
611

CHECK NO. 0000251115

One Hundred and 00/100 Dollars

DATE	AMOUNT
10/21/2008	\$100.00*****

PAY TO THE ORDER OF

1016059
FLORIDA DEPT OF ENVIRONMENTAL*
PROTECTION

VOID AFTER 120 DAYS

Lumiere H. Will Jr.
[Signature]

AUTHORIZED SIGNATURE

