



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

January 16, 2008

Mr. Terry Lancaster
Tarmac America, Incorporated
455 Fairway Drive
Deerfield Beach, Florida 33441

Dear Mr. Lancaster:

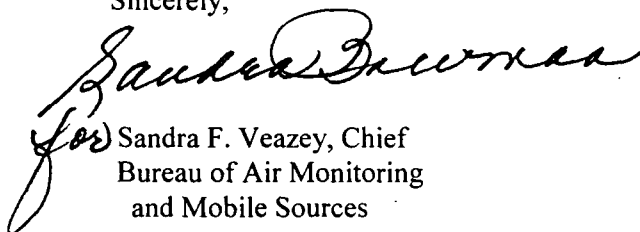
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on December 10, 2007. We have assigned ARMS Number 0850004-004 to this facility.

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. Lee Hoefert, Southeast District

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

RECEIVED
DEC 10 2007
Department of Environmental Protection
& 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)

0850004-004

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.)

Suart RMC

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

Street Address: 1501 Monterey Road Extension

City: Stuart

County: Martin

Zip Code: 33494

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: 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 [± 187 tons/hour] — 12 hours/day; 6 day/week; 52 weeks/year — emissions from cement/flyash/PenCem storage silos, weigh hopper, & RMC truck loadout controlled by a central dust collector and three baghouses.

EU 01

Vince Hagen Model VH-1094JP

Central dust collector, ground-mounted, for weigh hopper and RMC truck loadout spout. Collector has 100 - 6" x 84" bags with 1094 square feet of cloth area for an air to cloth ratio of 6:1. The collector has a shaker mechanism for cleaning the bags periodically.

- Vent Height: ± 25 ft.
- Gas Flow Rate: 6500 ACFM
- Water Vapor Content: ambient
- Vent Area: 2.0 ft²
- Gas Exit Temperature: ambient
- Velocity: $\square 54$ FPS

EU 02, 03, and 04

C&W Model LPR-8

Three top of silo mounted baghouses. One controlling one storage silo and two controlling each compartment of a split storage silo. Each collector has 8 - 8" x 39" cartridges with 386 total filtration area with an air to cloth ratio (ACFM/Ft²) of 6. Bags are cleaned via pulse jet with timer.

- Vent Height: ± 25 ft.
- Normal Air Capacity: 2340 ACFM
- Water Vapor Content: ambient
- Vent Area: 0.52 ft²
- Gas Exit Temperature: ambient
- Velocity: $\square 75$ FPS

Process Flow Diagram

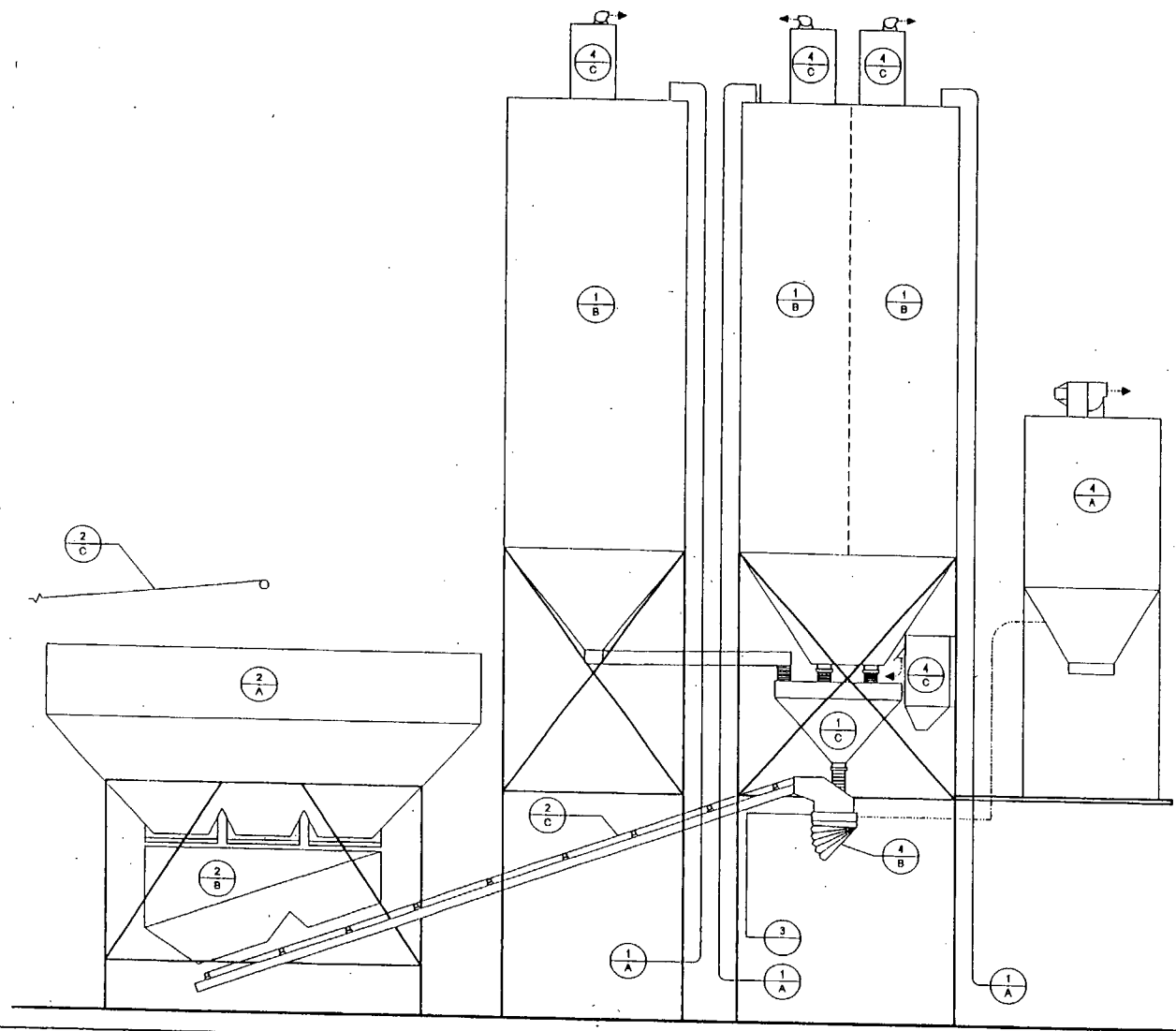
See Attached


Process Input Rate

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

Legend

- 1) CEMENT/PENCEM/FLYASH
 - A. Inlet
 - B. Storage Silo
 - C. Weigh Hopper
- 2) AGGREGATES
 - A. Storage Bin
 - B. Weigh Hopper
 - C. Conveyor
- 3) WATER
- 4) EMISSION CONTROL
 - A. Loadout Dust Collector
 - B. Loadout Shroud
 - C. Baghouse



DESCRIPTION <h2 style="margin: 0;">FLOW DIAGRAM</h2>	TITLE: STUART RMC	 A Titan America Business
	FILENAME: Stuart RMC- Site Plan	
	LAST REVISION DATE: 11/06/2007	

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

May 26th, 2005

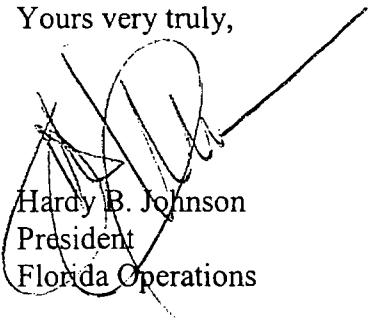
State of Florida Department of Environmental Protection
And/or All Other Federal, State, County or City
Agencies Within Florida

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

06 December 2007

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 – Stuart Ready-Mix Concrete Plant
Permit No. 0850004-003-AG

Tarmac[®] 
A Titan America Business

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

RECEIVED
DEC 10 2007
Bureau of Air Monitoring
& Mobile Sources

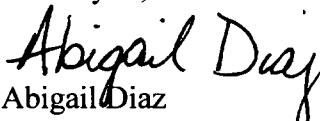
Dear Sir or Madam:

We have recently upgraded our Stuart batch plant with new dust collectors 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:

- Completed *Concrete Batching Plant Air General Permit Notification Form 62-210.920(8)*
- Attachments

The visible emissions test will be performed within 30 days of this notification. If you have any further questions regarding this permit application, please feel free to contact me at 561-252-0057.

Thank you,


Abigail Diaz
Environmental Engineer



Department of Environmental Protection

478897 NOV29 2007

DIVISION OF AIR RESOURCES MANA

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT NOTIFICATION FO

~~DELETED~~
SCAN
1st Page ONLY
with yellow notes

- (CHANGE OF EQUIP)
- WRONG FORM
- SIGNATURE NOT AUTHORIZED REP.
- CORRECT ADDRESS

Notification to Permitting Off.
mit to permitting office; keep copy on:

To give notice to the Department of an eligible facility's
ant air general permit, the owner or operator of the facility
this Concrete Batching Plant Air General Permit Notification
Department of Environmental Protection district office of
ce which has been delegated permitting authority. Please
d enclose the appropriate general permit processing fee.
C. Also, please refer to the instructions for completing Part
f the form.

Bureau of Air
Quality
Management
Division
33441

DEC 06 2007

RECEIVED

#C050004 ?
WAITING FOR CALL BACK 12/16/07

12/16/07
TERRY LANCASTER

(561) 504-6787

WILL SEND INFO
w/ NEW FORM ?

CORRECT SIGNATURE

SCOTT QUAS - NO LONGER THERE

me of corporation, agency, or individual owner):

or number):

Road Extention
Zip Code: 33494

anager

Authorized Representative Mailing Address: **455 Fairway Drive, Deerfield Beach, FL 33441**

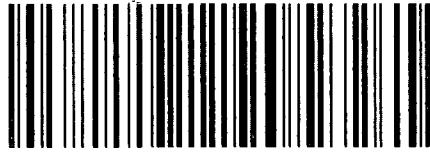
Organization/Firm: **Tarmac America, Inc.**
Street Address: **455 Fairway Drive**
City: **Deerfield Beach** County: **Broward** Zip Code: **33441**

Owner/Authorized Representative Telephone Number:
Telephone: (954) 425-4165 Fax: (954) 480-9352

DEP Form No. 62-210.920(8)
Effective: 11-13-97

Tarmac
A Titan America Business

455 Fairway Drive
Deerfield Beach, FL 33441



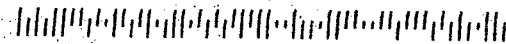
7004 0750 0000 4587 1668



UNITED STATES POSTAGE

02 1M \$ 05.9
0004238051 NOV 27 2
MAILED FROM ZIP CODE 33

Mr. Dick Dibble
Florida Department of Environmental Protection
P.O. Box 3070
Tallahassee, Fl. 32315-3070



20 November 2007



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

Mr. Dick Dibble
Florida Department of Environmental Protection
P.O. Box 3070
Tallahassee, FL 32315-3070

Re: Air General Permit Renewal
Tarmac – Stuart Ready-Mix Concrete Plant
Permit No. 0850004-003-AG

Dear Mr. Dibble:

We have recently upgraded our Stuart batch plant with new dust collectors 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:

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

The visible emissions test will be performed within 30 days of this notification. 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

Facility Contact (If different from Owner/Authorized Representative)

Name and Title: Scott Quaas — Environmental Manager		
Facility Contact Mailing Address: same as above		
Organization/Firm:		
Street Address:		
City:	County:	Zip Code:
Facility Contact Telephone Number: same as above		
Telephone: () -		Fax: () -

Notification Type

Check one:
<input type="checkbox"/> NEW: Notification of a proposed <i>new</i> concrete batching plant.
<input checked="" type="checkbox"/> EXISTING: Notification of an <i>existing</i> permitted concrete batching plant which is <i>not</i> changing location.
<input type="checkbox"/> RELOCATION: Notification of an <i>existing</i> permitted concrete batching plant which <i>is</i> changing location.

Relocation Information (Complete only if the "RELOCATION" box is indicated above)

Previous Facility Location:		
Street Address:		
City:	County:	Zip Code:
Facility Shut-Down Date at Previous Location:		

Facility Comments

<p>ready-mix concrete plant producing 100 cubic yards/hour [\pm187 tons/hour] — 12 hours/day; 6 day/week; 52 weeks/year — emissions from cement/flyash/PenCem storage silos, weigh hopper, & RMC truck loadout controlled by a central dust collector and three baghouses</p>

Emissions Unit(s) Description

EU 01

➤ **Vince Hagen Model VH-1094JP**

Central dust collector, ground-mounted, for weigh hopper and RMC truck loadout spout. Collector has 100 - 6" x 84" bags with 1094 square feet of cloth area for an air to cloth ratio of 6:1. The collector has a shaker mechanism for cleaning the bags periodically.

- Vent Height: ± 25 ft.
- Gas Flow Rate: 6500 ACFM
- Water Vapor Content: ambient
- Vent Area: 2.0 ft²
- Gas Exit Temperature: ambient
- Velocity: ≈54 FPS

EU 02, 03, and 04

➤ **C&W Model LPR-8**

Three top of silo mounted baghouses. One controlling one storage silo and two controlling each compartment of a split storage silo. Each collector has 8 -8" x 39" cartridges with 386 total filtration area with an air to cloth ratio(ACFM/Ft²) of 6. Bags are cleaned via pulse jet with timer.

- Vent Height: ± 25 ft.
- Normal Air Capacity: 2340 ACFM
- Water Vapor Content: ambient
- Vent Area: 0.52 ft²
- Gas Exit Temperature: ambient
- Velocity: ≈75 FPS

➤ **Process Flow Diagram**

See Attached

➤ **Process Input Rate**

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

Surrender of Existing Air Permit(s)

Check one:

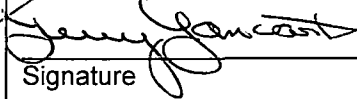
I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) _____.

No air permits currently exist for the operation of the facility indicated on this form.

Owner/Authorized Representative Statement

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this notification 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.

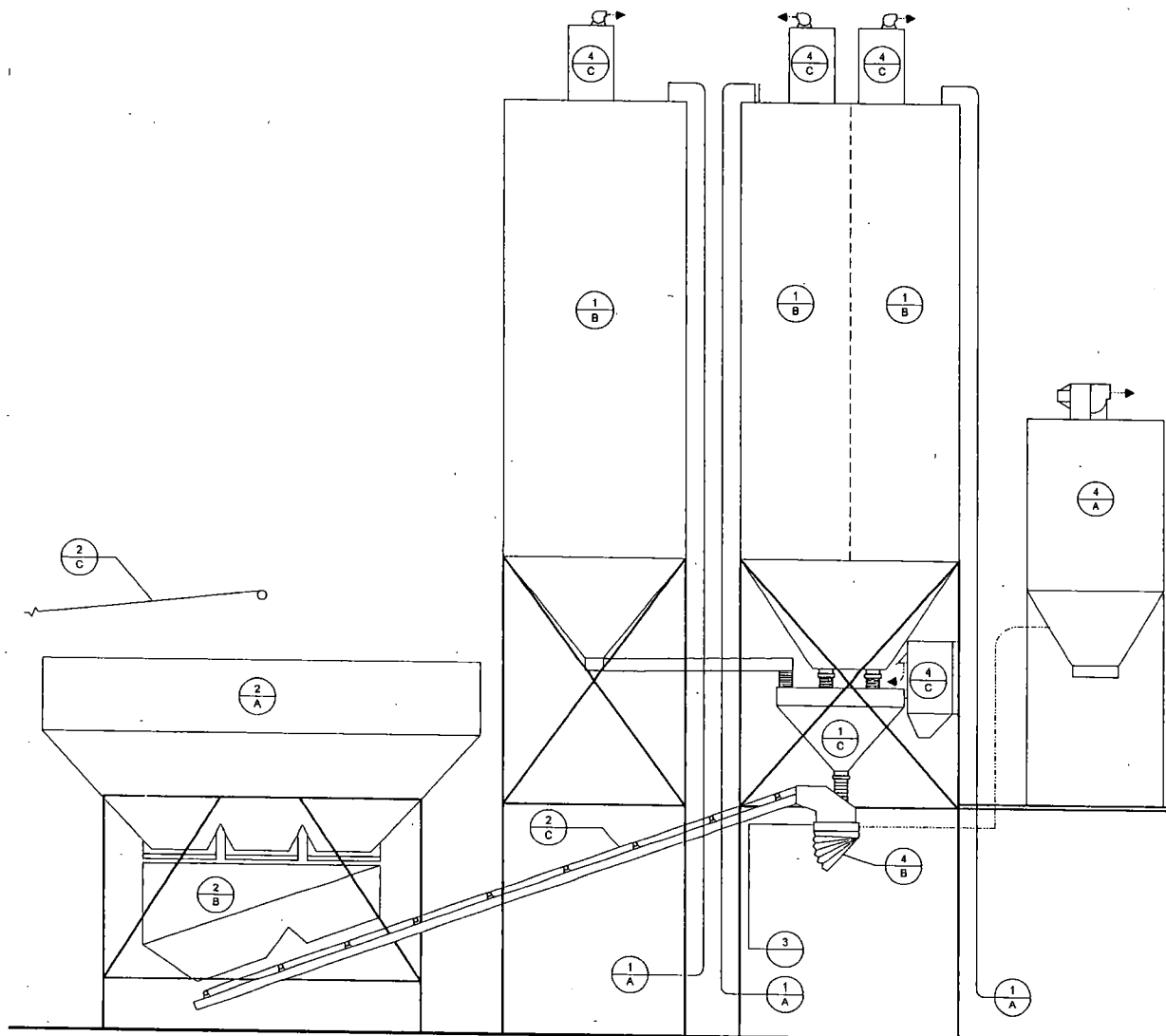
I will promptly notify the Department of any changes to the information contained in this notification.


Signature

13 Nov 07
Date

Legend

- 1) **CEMENT/PENCEM/FLYASH**
 - A. Inlet
 - B. Storage Silo
 - C. Weigh Hopper
- 2) **AGGREGATES**
 - A. Storage Bin
 - B. Weigh Hopper
 - C. Conveyor
- 3) **WATER**
- 4) **EMISSION CONTROL**
 - A. Loadout Dust Collector
 - B. Loadout Shroud
 - C. Baghouse



DESCRIPTION

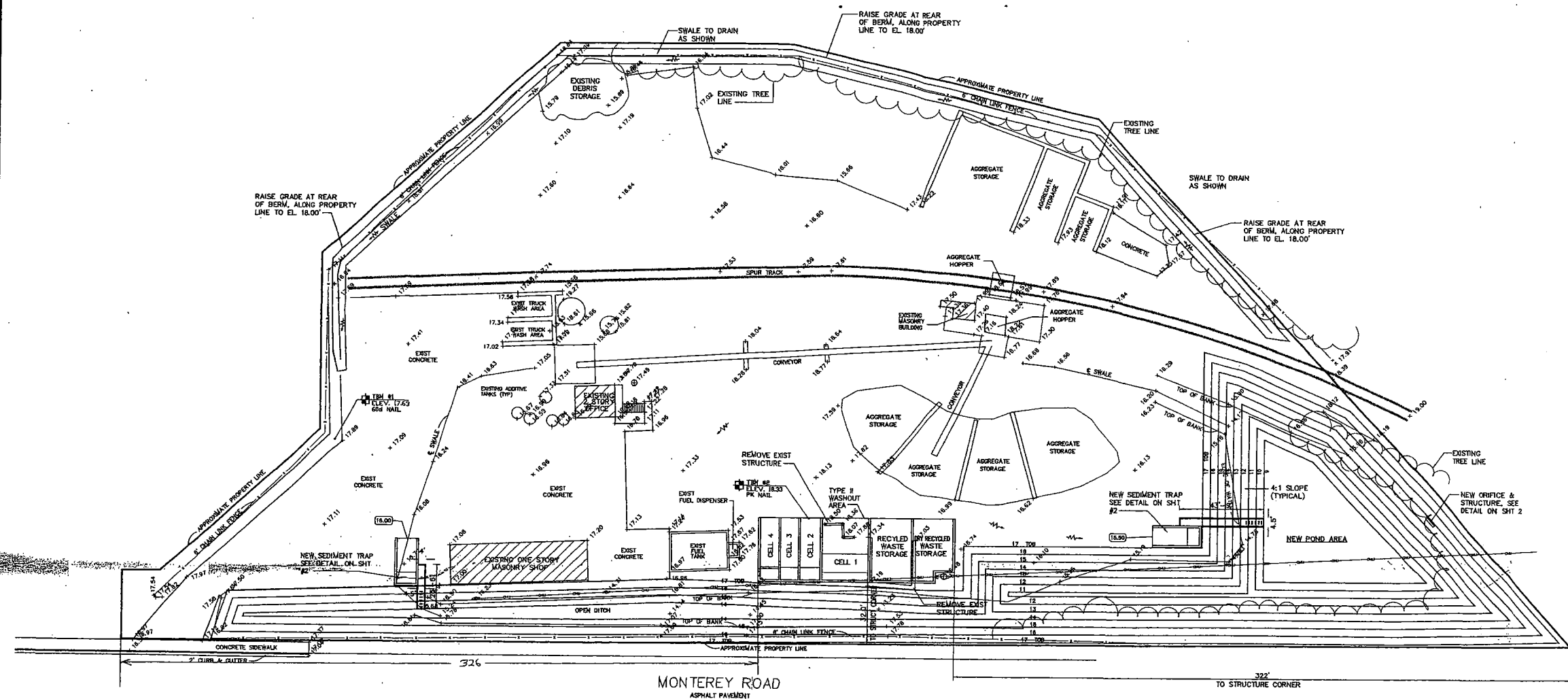
FLOW DIAGRAM

TITLE: **STUART RMC**

FILENAME: Stuart RMC- Site Plan

LAST REVISION DATE: 11/06/2007

Tarmac 
A Titan America Business



- CONSTRUCTION NOTES**
- Read and understand all notes prior to construction. If you have any questions contact the Design Engineer.
- 1) All construction shall conform to Standard, State, and Local County building codes latest editions.
 - 2) Contractor is to verify all locations, elevations and dimensions in field and report any discrepancies to the Engineer prior to the start of construction.
 - 3) All retention area and swale side-slopes shall be sodded after final grading.
 - 4) All site construction shall conform to Chapter 553, part V, Florida Statutes "Accessibility by Handicapped Persons" and the Accessibility Requirements Manual latest edition.
 - 5) It is the responsibility of the Contractor or Owner to notify all review agencies 48 hours prior to start of construction.
 - 6) Any deviations from the approved construction plans will have to be approved by the Design Engineer and all appropriate review agencies.
 - 7) Any de-watering that may be required for construction purposes shall conform to local and state regulations.

- EROSION & SEDIMENT CONTROL**
- (1) EXCAVATION OF RETENTION AREAS PRIOR TO CONSTRUCTION TO BE REGRADED AFTER CONSTRUCTION.
 - (2) RETENTION AREA SIDESLOPES SHALL BE SODDED. ALL OTHER EXCAVATIONS OR GRADING WORK SHALL BE GRASSED AS SOON AS POSSIBLE AFTER FINAL GRADING.
 - (3) ALL POSSIBLE EFFORTS SHALL BE MADE TO CONTROL EROSION AND SEDIMENT TRANSPORT BOTH ON AND OFFSITE.
 - (4) STAKED HAYBALES OR FILTER FABRIC SILT FENCE SHALL BE CONSTRUCTED (PER DETAIL) AT SPECIFIED LOCATIONS PRIOR TO EXCAVATING OR GRADING; TO REMAIN UNTIL VEGETATION ESTABLISHES.
 - (5) EXCAVATE THE RETENTION AREAS IN TWO (2) PHASES. PHASE ONE EXCAVATE TO 6" OF ITS FINAL DEPTH PRIOR TO CONSTRUCTION. PHASE TWO, EXCAVATE TO ITS FINAL DEPTH AFTER FINAL CONSTRUCTION.
 - (6) PLACE HAYBALES OR FILTER FABRIC AROUND THE PERIMETER OF ALL NEW AND EXISTING INLETS AND DRAINAGE STRUCTURES; TO REMAIN UNTIL VEGETATION ESTABLISHES.

ENGINEERING FIRM
 STITZEL ENGINEERING
 ART STITZEL P.E. #06068
 JOHN MACGREGOR P.E. #33698
 218 E. BAY STREET
 LAKELAND, FLORIDA 33801
 (863) 683-4277

SURVEYOR
 THOMAS MOWHECK, P.S.M.
 13210 TIFTON DR.
 TAMPA, FLORIDA 33618
 (863) 683-4353

OWNER
 TARMAC AMERICA, INC.
 455 FAIRWAY DRIVE
 DEERFIELD BEACH, FLORIDA 33441

CONTRACTOR SHALL FIELD VERIFY ALL CONSTRUCTION PRIOR TO BIDDING. THIS PLAN MAY NOT REFLECT ALL CONSTRUCTION OBSTACLES, ACCESS, DEWATERING, LOCAL PERMITTING, ETC. THAT MAY BE REQUIRED.

- (1) ALL CONSTRUCTION SHALL CONFORM TO A.C.I. 318.
- (2) ALL CONCRETE SHALL BE 3000 P.S.I.
- (3) ALL FORMS SHALL REMAIN UNTIL 70% STRENGTH IS REACHED.
- (4) ALL CORNERS SHALL BE CHAMFERED.
- (5) NO WATER LINES, CONDUIT ON FACE OF WALLS OR ON TOP OF PAVEMENT.
- (6) USE RUSTPROOF ANCHOR BOLTS IN CONCRETE. ALL EXPOSED METAL SHALL BE COATED.
- (7) ALL CONDUIT TO BE P.V.C.

LEGAL DESCRIPTION:

PARCEL 1:
 FROM THE SOUTHWEST CORNER OF SECTION 10, TOWNSHIP 38 SOUTH, RANGE 41 EAST, RUN SOUTH 89°31' EAST ALONG THE SOUTH LINE OF SECTION 10, A DISTANCE OF 1860.85 FEET, MORE OR LESS, TO THE WESTERLY RIGHT OF WAY LINE OF THE FEC RAILROAD FOR THE POINT OF BEGINNING; THENCE RUN THENCE 41°38' WEST ALONG THE RIGHT OF WAY LINE A DISTANCE OF 371.73 FEET; THENCE RUN NORTH 76°01' WEST A DISTANCE OF 163.06 FEET; THENCE RUN NORTH 89°31' WEST, A DISTANCE OF 246.68 FEET; THENCE RUN SOUTH 00°29' WEST, A DISTANCE OF 313.75 FEET TO SAID SOUTH LINE OF SECTION 10; THENCE RUN SOUTH 89°31' EAST ALONG SAID LINE A DISTANCE OF 653.45 FEET TO THE POINT OF BEGINNING, IN MARTIN COUNTY FLORIDA.

LESS AND EXCEPT:
 FROM THE SOUTHWEST CORNER OF SECTION 10, TOWNSHIP 38 SOUTH, RANGE 41 EAST, RUN SOUTH 89°31' EAST ALONG THE SOUTH LINE OF SECTION 10, A DISTANCE OF 1860.85 FEET, MORE OR LESS, TO THE WESTERLY RIGHT OF WAY LINE OF THE FEC RAILROAD FOR THE POINT OF BEGINNING; THENCE RUN THENCE 41°38' WEST ALONG THE RIGHT OF WAY LINE A DISTANCE OF 371.73 FEET; THENCE RUN NORTH 76°01' WEST A DISTANCE OF 163.06 FEET; THENCE RUN NORTH 89°31' WEST, A DISTANCE OF 246.68 FEET; THENCE RUN SOUTH 00°29' WEST, A DISTANCE OF 313.75 FEET TO THE POINT OF BEGINNING; THENCE RUN SOUTH 89°31' WEST, A DISTANCE OF 186.21 FEET; THENCE RUN NORTH 00°29' EAST, A DISTANCE OF 110.75 FEET; THENCE RUN SOUTH 89°31' EAST, A DISTANCE OF 122.59 FEET TO THE POINT OF BEGINNING.

PARCEL 2:
 FROM THE SOUTHWEST CORNER OF SECTION 10, TOWNSHIP 38 SOUTH, RANGE 41 EAST, RUN SOUTH 89°31' EAST ALONG THE SOUTH LINE OF SECTION 10, A DISTANCE OF 1860.85 FEET, MORE OR LESS, TO THE WESTERLY RIGHT OF WAY LINE OF THE FEC RAILROAD FOR THE POINT OF BEGINNING; THENCE RUN THENCE 41°38' WEST ALONG THE RIGHT OF WAY LINE A DISTANCE OF 371.73 FEET; THENCE RUN NORTH 76°01' WEST A DISTANCE OF 163.06 FEET; THENCE RUN NORTH 89°31' WEST, A DISTANCE OF 246.68 FEET; THENCE RUN SOUTH 00°29' WEST, A DISTANCE OF 313.75 FEET TO THE POINT OF BEGINNING; THENCE RUN SOUTH 89°31' WEST, A DISTANCE OF 186.21 FEET; THENCE RUN NORTH 00°29' EAST, A DISTANCE OF 110.75 FEET; THENCE RUN SOUTH 89°31' EAST, A DISTANCE OF 122.59 FEET TO THE POINT OF BEGINNING.

DEFINITIONS:

TYPE-1 WASTEWATER.
 Wastewater generated during general activities at a concrete batch plant including conveyor washdown; washing of mixer truck chutes and dust spray-off from mixer truck exteriors; runoff from water sprayed on aggregate piles, including reclaimed Type-2 wastewater used for this purpose; water sprayed for dust control; contact stormwater runoff; and any water that comes into contact with this wastewater. This term does not include mixer truck undercarriage washing or other truck or equipment washing.

TYPE-2 WASTEWATER.
 Wastewater generated from washout of the interior of the concrete truck mixer drum and any water that comes into contact with this wastewater, excluding contact as a result of spraying reclaimed Type-2 wastewater on aggregate piles.

MAINTENANCE & OPERATION INSTRUCTIONS FOR THE STORM WATER RETENTION PONDS
 It is important that the retention areas be monitored on a periodic basis to ensure their proper function. The discharge structures shall be cleaned regularly to remove any blockages. No additional fill shall be placed above the pond bottom design elevation. Excess sediment buildup in the pond bottom above the design bottom elevation shall be excavated and removed.

Side slopes should remain grassed and be mowed on a regular basis to prevent erosion and sedimentation of the ponds.

MAINTENANCE & OPERATION INSTRUCTIONS FOR THE TRUCK DRUM WASH SYSTEM
 It is important that this system does not discharge wastewater to the stormwater retention areas. Waste concrete should be removed and stockpiled in the drying area. When the settling Cells are full to within 8 inches of the weirs, sediment should be removed. All weir slide gates shall be checked regularly for proper function. The pump intake screen shall be cleaned regularly.

MAINTENANCE & OPERATION INSTRUCTIONS FOR THE STORMWATER SEDIMENT SUMP
 It is important that the concrete surms at the stormwater retention pond areas be cleaned of sediment on a regular basis. The waste material should be stockpiled in the drying area.

- ADDITIONAL NOTES:**
1. DEMOLITION OF CONCRETE IN FRONT OF EXISTING POND AREA FOR WASHOUT PIT, & THE SWALE IN THE WEST YARD.
 2. INSTALL SEDIMENT TRAPS AS SHOWN ON PLAN
 3. EXCAVATE POND AREA AS SHOWN ON PLAN
 4. INSTALL DISCHARGE STRUCTURE AS SHOWN
 5. INSURE BERM ALONG NORTH PROPERTY LINE IS AT LEAST AT ELEVATION 18.00 (MIN ELEVATION)

AS-BUILT 03/02/2005

JOHN MACGREGOR, P.E. #33698 QB8683
 ART STITZEL, P.E. #50698
 DATE:

NO.	REVISION	BY	DATE
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SITE PLAN			
PLAN SCALE 1" = 30' OR AS SHOWN		TARMAC AMERICA, INC. 1501 S.E. MONTEREY ROAD STUART, FLORIDA 34994	
DESIGNED		FILE NAME stuart.dwg	
DRAWN SG		DATE 10/12/03	
CHECKED AS		SHEET 1 OF 2	

CALL 48 HOURS BEFORE YOU DIG
 It's the Law!
 1-800-432-4770
 SHORE STATE ONE CALL OF FLORIDA, INC.

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281307 thru 281307
Printed: 12/4/2007 4:09:13 PM - Page 11**

Cashlisting: **65366** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: **281307** Date Deposited: **11/29/2007** Contact: **PATTY ADAMS**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	
✓002272	45888	478897	608100		TITAN AMERICA	0000225051	\$100.00	12/18/2007-CCB 0850004-004	850934	756976	PFTF	
Object Code 002272 Subtotal:							\$100.00					
Cashlisting 65366 Total:							\$100.00					



VENDOR NO. 1016059

CHECK NO. 0000225051

ROUTE CODE	INV. DATE	VENDOR INVOICE NO.	GROSS AMOUNT	DISCOUNT	NET AMOUNT
BARM	11/07/2007	STUART 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.

Tarmac

A Titan America Business

455 Fairway Drive
Deerfield Beach, FL 33441



7004 0750 0000 4587 1682



FDEP

Air General Permits

Bureau of Air Management

Mobile Sources MS-8050

2600 Blair Stone Road

Tallahassee, FL

323 99-2400