

**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)

**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.)

Rinker Materials of Florida, 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.)

Rinker Materials - Immokalee

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

Street Address: 4811 Ave' Maria Boulevard

City: Ave' Maria

County: Collier

Zip Code: 34142

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

N/A

7775292-002  
 RECEIVED  
 SEP 19 2007  
 Bureau of Air Pollution Control  
 Mobile Source

**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: Jeffrey R. Porter - Permit/Project Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Rinker Materials of Florida, Inc.

Street Address: 1501 Belvedere Road

City: West Palm Beach

County: Palm Beach

Zip Code: 33406

Owner/Authorized Representative Telephone Numbers

Telephone: (561) 820-8415

Fax: (561) 820-8388

Cell phone (optional): (561) 310-5850

**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: Joe Matthews - Operations Foreman

Facility Contact Mailing Address

Organization/Firm: Rinker Materials of Florida, Inc.

Street Address: 4811 Ave' Maria Boulevard

City: Ave' Maria

County: Collier

Zip Code: 34142

Facility Contact Telephone Numbers

Telephone: (239) 530-2347

Fax: (239) 530-2341

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

9/12/07  
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 facility is provided with an extensive stormwater/wastewater drainage system, which is designed to flush particulate matter from the paved yard and entrance drive. This keeps the paving cleaner, substantially reducing fugitive emissions. Aggregate stockpiles in the yard are stored on paved surfaces and kept watered, partly for quality control and partly to reduce potential emissions from these materials. Unused concrete which is brought back to the site is stored in a concrete-walled washout structure, which reduces the area needed to dry the material, while keeping it out of the main traffic pattern, where it would generate additional fugitive emissions.

**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 Batching Facility:

- A single-compartment cement silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- A single-compartment flyash/slag silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- A cement weigh hopper (with a C. & W. Dust Systems Model CP-70-419 cartridge batcher vent).



February 10, 2006

Florida Department of Environmental Protection  
South District  
2295 Victoria Avenue, Suite 364  
Fort Myers, FL 33901

**TO WHOM IT MAY CONCERN:**

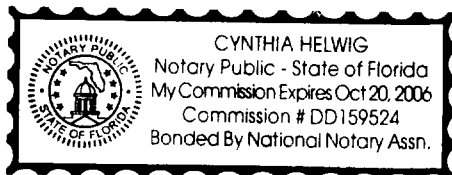
This letter is authorization for Jeffrey R. Porter (an employee of Rinker Materials of Florida, Inc.), as my agent, to sign permit applications to construct, maintain or operate pollution sources belonging to Rinker Materials of Florida, Inc. and its subsidiaries.

Very Truly Yours,

J. Scott Benyon - Vice President  
Environment / Government Affairs  
Rinker Materials of Florida, Inc.  
1501 Belvedere Road  
West Palm Beach, FL 33406  
(800) 226-5521

STATE OF FLORIDA  
COUNTY OF PALM BEACH

Subscribed and sworn to before me this tenth day of February, 2006 by J. Scott Benyon, personally known to me to be Vice President of Rinker Materials of Florida, Inc. He did not take an oath.

  
\_\_\_\_\_  
(Notary Public In and For  
Said County and State)

LETTAUTFDEP\_SO.DOC

**Rinker Materials**

1501 Belvedere Road | West Palm Beach, FL 33406 | 561.833.5555  
www.rinker.com



# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One)  
 Method 9      203A      203B      Report 1707-V-1

Company Name Rinkos Materials  
 Facility Name (FID) Immokalee R/M T7752912  
 Street Address 4811 Maria Blvd  
 City Immokalee State FL Zip \_\_\_\_\_

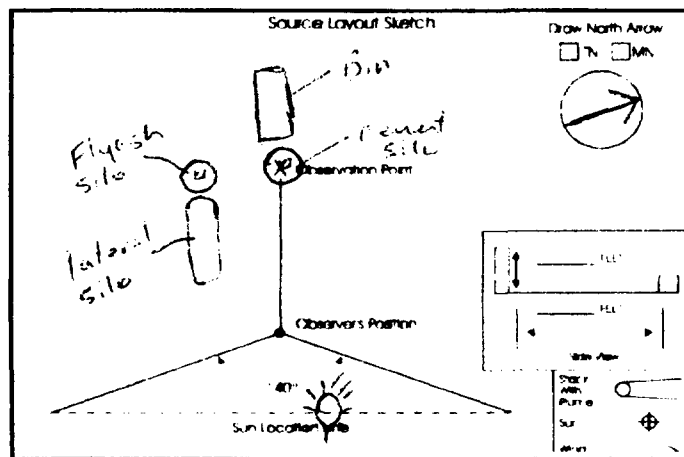
Process unlead cement tank unit # \_\_\_\_\_ Operating Mode 8 ps. lg  
 Control Equipment cartridge dust collector Operating Mode auto

Describe Emission Point dust collector on North side  
 Height of Emission Point ~40' Height Relative to Observer ~3-4'  
 Distance to Emission Point ~120' Direction to Emission Point (Degrees) 295°

Vertical Angle to Observation Point 18" Direction to Observation Point (Degrees) -  
 Distance and Direction to Observation Point from Emission Point -

Describe Emissions none  
 Emission Color None Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None

Describe Plume Background sky  
 Background Color gray Sky Conditions broken  
 Wind Speed ~1-6 mph Wind Direction variable  
 Ambient Temp. 85" Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Declination \_\_\_\_\_

Comments 2507 tons of cement offloaded

Observation Date <u>6/12/07</u>					Start Time <u>7:40</u>				Stop Time <u>8:22</u>			
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45			
1	0	0	0	0	31	0	0	0	0			
2	0	0	0	0	32	0	0	0	0			
3	0	0	0	0	33	0	0	0	0			
4	0	0	0	0	34	0	0	0	0			
5	0	0	0	0	35	0	0	0	0			
6	0	0	0	0	36	0	0	0	0			
7	0	0	0	0	37	0	0	0	0			
8	0	0	0	0	38	0	0	0	0			
9	0	0	0	0	39	0	0	0	0			
10	0	0	0	0	40	0	0	0	0			
11	0	0	0	0	41	0	0	0	0			
12	0	0	0	0	42	0	0	0	0			
13	0	0	0	0	43	Finished						
14	0	0	0	0	44							
15	0	0	0	0	45							
16	0	0	0	0	46							
17	0	0	0	0	47							
18	0	0	0	0	48							
19	0	0	0	0	49							
20	0	0	0	0	50							
21	0	0	0	0	51							
22	0	0	0	0	52							
23	0	0	0	0	53							
24	0	0	0	0	54							
25	0	0	0	0	55							
26	0	0	0	0	56							
27	0	0	0	0	57							
28	0	0	0	0	58							
29	0	0	0	0	59							
30	0	0	0	0	60							

Average Opacity for Highest Period 0% Number of Readings Above 0 % were 0  
 Range of Opacity Readings Min 0% Max 0% Number of Readings Above - % were -  
 Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson Date 6/12/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA Date 5/07



# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 203A 203B Report 1707-V-2

Company Name Rinker Materials  
 Facility Name (FID) Immokalee RIM T115392  
 Street Address 4811 Maria Blvd  
 City Immokalee State FL Zip \_\_\_\_\_

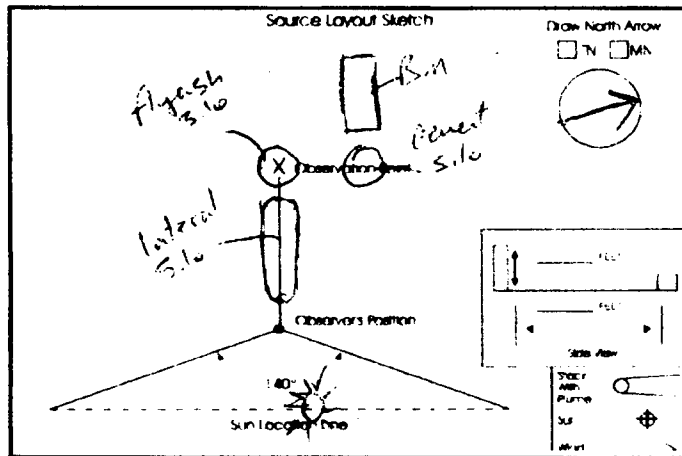
Process unload flyash tanks unit # \_\_\_\_\_ Operating Mode 9psi/g  
 Control Equipment cartridge dust collector Operating Mode auto

Describe Emission Point dust collector on Southside  
 Height of Emission Point ~ 30' Height Relative to Observer ~ 24'  
 Distance to Emission Point ~ 120' Direction to Emission Point (Degrees) 285°

Vertical Angle to Observation Point 12° Direction to Observation Point (Degrees) —  
 Distance and Direction to Observation Point from Emission Point —

Describe Emissions None  
 Emission Color None Water Droplet Plume Attached \_\_\_\_\_ Detached \_\_\_\_\_ None

Describe Plume Background sky  
 Background Color gray Sky Conditions broken  
 Wind Speed ~ 1-6 mph Wind Direction variable  
 Ambient Temp. 85° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Declination \_\_\_\_\_

Comments 26.22 tons of flyash offloaded

Observation Date	Start Time				Stop Time				
<u>6/12/07</u>	<u>7:40</u>				<u>8:17</u>				
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	Finished			
9	0	0	0	0	39				
10	0	0	0	0	40				
11	0	0	0	0	41				
12	0	0	0	0	42				
13	0	0	0	0	43				
14	0	0	0	0	44				
15	0	0	0	0	45				
16	0	0	0	0	46				
17	0	0	0	0	47				
18	0	0	0	0	48				
19	0	0	0	0	49				
20	0	0	0	0	50				
21	0	0	0	0	51				
22	0	0	0	0	52				
23	0	0	0	0	53				
24	0	0	0	0	54				
25	0	0	0	0	55				
26	0	0	0	0	56				
27	0	0	0	0	57				
28	0	0	0	0	58				
29	0	0	0	0	59				
30	0	0	0	0	60				

Average Opacity for Highest Period 0% Number of Readings Above 0 % were 0  
 Range of Opacity Readings Min 0% Max 0% Number of Readings Above — % were —  
 Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson Date 6/12/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA Date 5/07



# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One)  
 Method 9      203A      203B      Report **1811-V-1**

Company Name **Linker Materials**  
 Facility Name (FID) **Immokalee R/M (777529)**  
 Street Address **4811 Ave Maria Blvd**  
 City **Immokalee** State **FL** Zip \_\_\_\_\_

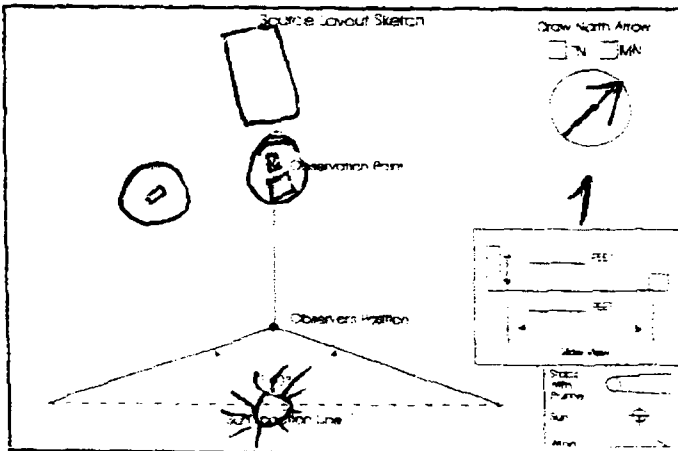
Process unit # \_\_\_\_\_ Operating Mode **Normal**  
 Control Equipment **weigh hopper dc** Operating Mode **Normal**

Describe Emission Point **w/h dc on top of silo**  
 Ht of Ems Pt **~45'** Ht Rel to Observer **~40'**  
 Distance to Ems. Pt. **~140'** Direction to Ems. Pt (Degrees) **315°**

Vertical Angle to Obs. Pt. **18°** Direction to Obs. Pt. (Degrees) **-**  
 Distance and Direction to Obs. Pt from Emission Pt. **-**

Describe Emissions **none**  
 Emission Color **none** Water Droplet Plume  
 Attached \_\_\_\_\_ Detached \_\_\_\_\_ None \_\_\_\_\_

Describe Plume Background **sky**  
 Background Color **blue** Sky Conditions **clear**  
 Wind Speed **~0.4 mph** Wind Direction **SE**  
 Ambient Temp. **90°** Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Declination \_\_\_\_\_

Comments **observed 1 mixer batching**

Observation Date **8/8/07** Start Time **9:21** Stop Time **9:27**

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
1	0	0	0	0	31				
2	0	0	0	0	32				
3	0	0	0	0	33				
4	0	0	0	0	34				
5	0	0	0	0	35				
6	0	0	0	0	36				
7	<b>finished</b>				37				
8					38				
9					39				
10					40				
11					41				
12					42				
13					43				
14					44				
15					45				
16					46				
17					47				
18					48				
19					49				
20					50				
21					51				
22					52				
23					53				
24					54				
25					55				
26					56				
27					57				
28					58				
29					59				
30					30				

Average Opacity for Highest Period **0%** Number of Readings Above \_\_\_\_\_ % were **0**  
 Range of opacity Readings Min **0%** Max **0%** Number of Readings Above \_\_\_\_\_ % were **0**  
 Observers Name (Print) **Ryan Peterson**  
 Observers Signature **Ryan Peterson** Date **8/8/07**  
 Organization **Arlington Environmental Services, Inc.**  
 Certified By **ETA** Date **5/07**



# VISIBLE EMISSIONS EVALUATOR

This is to certify that

*Ryan Peterson*

met the specifications of Federal Reference Method 9 and qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates of Raleigh, North Carolina. This certificate is valid for six months from date of issue.

352349

Certificate Number

Jacksonville, Florida

Location

May 30, 2007

Date of Issue

Thomas Hore

President

Michael W. Sunford

Director of Training



CERTIFIED – RETURN RECEIPT REQUESTED  
7006 3450 0003 7178 2425

September 12, 2007

Florida Dept. of Environmental Protection  
Receipts  
P. O. Box 3070  
Tallahassee, FL 32315-3070

**RE: General air permit modification for the Rinker Materials / Immokalee concrete facility (permit no. 7775292-001-AG).**

Dear Sirs:

This letter is intended to serve as notification that our company has modified the facilities at our Immokalee concrete facility, which is located at 4811 Ave' Maria Boulevard, in Ave' Maria, Florida.

Specifically, the Con-E-Co portable ready-mix batching facility that was originally specified for the site was not erected but was replaced with a Stephens portable batching facility. The Stephens unit has only three emissions points, rather than the five originally planned for the Con-E-Co facility.

In order to update the general air permit for this location, we have attached an FDEP General Air Notification Form, a letter of authorization, a set of visible emissions test results (for the new batch facility) and check no. 21563835.

If you have any questions concerning the application or need additional data to complete your review, please contact us at (561) 820-8415.

Sincerely,

Jeffrey R. Porter  
Permit/Project Manager

Attachments

**Rinker Materials**

1501 Belvedere Road | West Palm Beach, FL 33406 | 561.833.5555

Page 2  
FDEP / Receipts  
Immokalee - AG Mod.

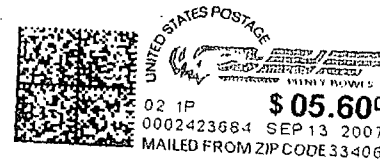
cc: D. Fales  
J. Matthews  
File (Immokalee)



**Rinker Materials**  
1501 Belvedere Road  
West Palm Beach, FL 33406



7006 3450 0003 7178 2425



Florida Dept. of Environmental Protection  
Receipts  
P. O. Box 3070  
Tallahassee, FL 32315-3070

