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Bureau of Air Monitoring  
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**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)

0450009-002

**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**

<b>Facility Owner/Company Name</b> (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)		
Preferred Materials, Inc.		
<b>Site Name</b> (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.)		
Port St. Joe, FACILITY ID: 0450009		
<b>Facility Location</b> (Provide the physical location of the facility, not necessarily the mailing address.)		
Street Address: 1145 Industrial Drive		
City: Port St. Joe	County: Gulf	Zip Code: 32456
<b>Facility Start-Up Date</b> (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: David Guillaume, Vice President

Owner/Authorized Representative Mailing Address

Organization/Firm: Preferred Materials, Inc.

Street Address: 900 Ashwood Parkway, Suite 700

City: Atlanta, GA

County: Dekalb

Zip Code: 30338

Owner/Authorized Representative Telephone Numbers

Telephone: 770-392-5300

Fax: 770-392-5368

Cell phone (optional):

**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: David Guillaume, Vice President

Facility Contact Mailing Address

Organization/Firm: Preferred Materials, Inc.

Street Address: 900 Ashwood Parkway, Suite 700

City: Atlanta, GA

County: Dekalb

Zip Code: 30338

Facility Contact Telephone Numbers

Telephone: 770-392-5300

Fax: 770-392-5368

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

11/7/07

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:

- Cement/flyash silo compartment no. 1 (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- Cement/flyash silo compartment no. 2 (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-35-219 cartridge batcher vent).

# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One) Method 9 203A 203B Report 1504-V-3

Company Name **Rinker Materials Corporation**  
 Facility Name (FID) PORT ST JOE (0450009)  
 Street Address 1145 Industry Dr.  
 City Port St. Joe State FL Zip \_\_\_\_\_

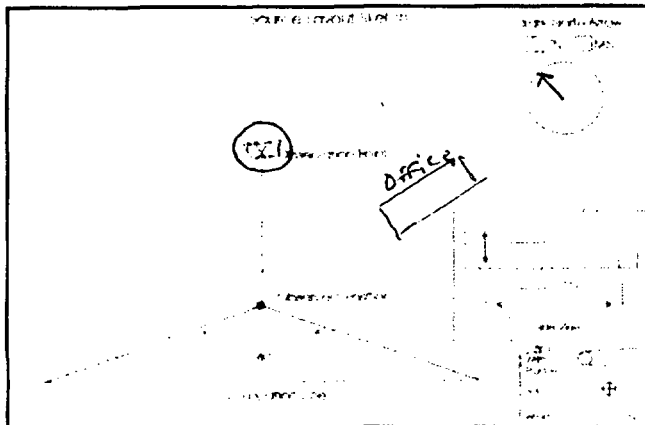
Process Concrete WH unit # \_\_\_\_\_ Operating Mode 1 Truck  
 Control Equipment Cartridge Collector Operating Mode Normal

Describe Emission Point WH DC OUTLET  
 Ht of Emis. Point 25' Ht Rel to Observer 25'  
 Distance to Emis. Pt. 150' Direction to Emis. Pt (Degrees) 58'

Verticle Angle to Obs. Pt. 12° Direction to Obs. Pt. (Degrees) 58'  
 Distance and Direction to Obs. Pt from Emission Pt Same

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

Describe Plume Background SKY  
 Background Color gray Sky Conditions overcast  
 Wind Speed 5-8 mph Wind Direction N-W  
 Ambient Temp. 57°F Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude 29° 50.220' Longitude 85° 17.727' Declination \_\_\_\_\_

Comments 1 truck dumping

Min/Sec	Observation Date			Start Time			Stop Time		
	0	15	30	45	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					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					60				

Average Opacity for Highest Period \_\_\_\_\_ Number of Readings Above \_\_\_\_\_  
 Range of opacity Readings Min \_\_\_\_\_ Max \_\_\_\_\_ Number of Readings Above \_\_\_\_\_  
 Observers Name (Print) William Arlington  
 Observers Signature [Signature] Date 1/16/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By Whitlow Enterprises, LLC Date \_\_\_\_\_



# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One)  
 Method A 203A 203B Report 1504-V-1

Company Name  
**Rinker Materials Corporation**

Facility Name (FID)  
Port St. Joe (0450009)

Street Address  
1145 Industry Dr.

City State Zip  
Port St. Joe FL

Process unit # Operating Mode  
Concrete 37.3 TPH

Control Equipment Operating Mode  
Cartridge Collector 9 PSI

Describe Emission Point  
DC outlet vent

Ht of Emis. Point  
70'

Ht Rel to Observer  
70'

Distance to Emis. Pt.  
150'

Direction to Emis. Pt (Degrees)  
58°

Verticle Angle to Obs. Pt.  
24°

Direction to Obs. Pt. (Degrees)  
58°

Distance and Direction to Obs. Pt from Emission Pt  
Same

Describe Emissions

Emission Color

Water Droplet Plume  
 Attached  Detached  None

Describe Plume Background

Background Color  
SKY

Background Color  
Gray

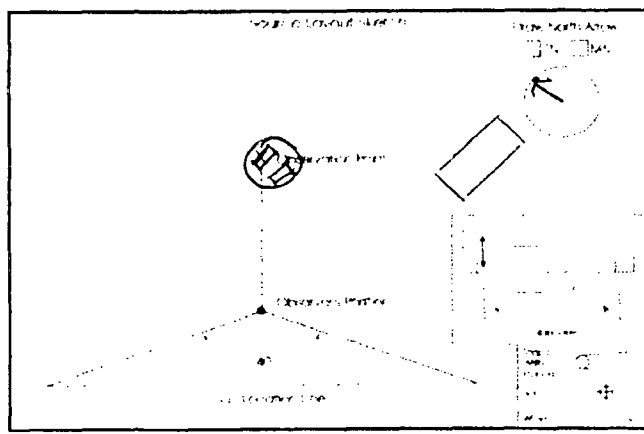
Sky Conditions  
OVERCAST

Wind Speed  
S-7 MPH

Wind Direction  
NW

Ambient Temp.  
57-F

Wet Bulb Temp. % RH



Latitude 29° 50.220' Longitude 85° 17.727' Declination

Comments  
Fly Ash 26.72 tons / 43 min

Observation Date				Start Time				Stop Time			
1-16-07				14:10				14:40			
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	0	0	0	0	37						
8	0	0	0	0	38						
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) William Arlington

Observers Signature W. Arlington Date 1/16/07

Organization Arlington Environmental Services, Inc.

Certified By Whitlow Enterprises, LLC Date

# Arlington Environmental Services, Inc.

## VISIBLE EMISSION TEST

Method Used (Circle One) 203A 203B Report 1804-V-2

Company Name **Rinker Materials Corporation**  
 Facility Name (FID) PORT ST. JOE (0450009)  
 Street Address 1145 Industry Dr.  
 City PORT ST. JOE, FL State FL Zip

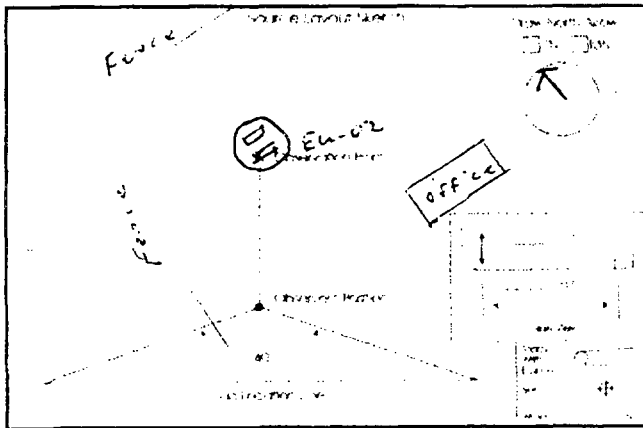
Process CONCRETE EN-02 unit #  Operating Mode 26.8 tons/hr  
 Control Equipment Control Collector Operating Mode 8 PSIG

Describe Emission Point H-DC outlet S. Side  
 Ht of Emis. Point 70' Ht Rel to Observer 70'  
 Distance to Emis. Pt. 150' Direction to Emis. Pt (Degrees) 58°

Verticle Angle to Obs. Pt. 24' Direction to Obs. Pt. (Degrees) 55°  
 Distance and Direction to Obs. Pt from Emission Pt Same

Describe Emissions  
 Emission Color  Water Droplet Plume Attached  Detached  None

Describe Plume Background SKY  
 Background Color gray Sky Conditions OVERCAST  
 Wind Speed 5-7 mph Wind Direction   
 Ambient Temp. 57°F Wet Bulb Temp.  % RH



Latitude 29° 50.220' Longitude 85° 17.727' Declination

Comments Cement 25.89 / 58 min.

Observation Date				Start Time				Stop Time			
6-16-07				19:20				19:50			
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	0	0	0	0	37						
8	0	0	0	0	38						
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 0 % were 0  
 Observers Name (Print) William Arlington  
 Observers Signature W. Arlington Date 6/16/07  
 Organization Arlington Environmental Services, Inc.  
 Certified By Whitlow Enterprises, LLC Date



**Whitlow Enterprises, LLC**

[www.smokeschool.net](http://www.smokeschool.net)

**Certifies that**

**Bill Arlington of Arlington Environmental Services**

**Has met all of the requirements of EPA Reference Method 9 and 22**

**And is qualified as a Visible Emissions Observer**

**Date: January 8, 2007**

**This certificate is valid for 6 months after the above date**

**George Artie "Butch" Whitlow**

**President**





APAC, Inc. • 900 Ashwood Parkway • Suite 700 • Atlanta, Georgia 30338-4780 • (770) 392-5300 • Fax (770) 392-5418

November 9, 2007

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

RECEIVED  
NOV 13 2007  
Bureau of Air Monitoring  
& Mobile Sources

Re: Air Permit Transfers

The enclosed check is for Air General Permit transfer for the permits listed below:

- 0810064 BLOCK PLANT REMOVED
- 1010077
- 1030139
- 1010326 BLOCK PLANT REMOVED
- 0450009
- 1310010
- 0710024 BLOCK PLANT REMOVED
- 0150086
- 0710015 BLOCK PLANT REMOVED
- 0710229
- 0710096
- 0210047
- 0210032
- 0910075
- 7770043
- 1136024
- 0050037
- 0030043
- 0330266

Thank you in advance for your assistance.

Sincerely,

*Crystal A. Betty Willis*  
Chris Willis  
EHS Manager  
APAC, Inc.

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
2007 NOV 14 PM 4:11  
REVENUE