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NOV 13 2007  
Bureau of Air Monitoring  
& Mobile Sources

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)

0330266-003

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.)  
Preferred Materials, 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.)  
Pensacola, FACILITY ID: 0330266

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)  
Street Address: 415 Hyatt Street  
City: Pensacola County: Escambia Zip Code: 32503

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

**Owner/Authorized Representative**

<u>Name and Position Title</u> (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		
<u>Owner/Authorized Representative Mailing Address</u> Organization/Firm: Preferred Materials, Inc. Street Address: 900 Ashwood Parkway, Suite 700 City: Atlanta, Ga. County: DeKalb Zip Code: 30338		
<u>Owner/Authorized Representative Telephone Numbers</u> Telephone: 770/392-5300 Fax: 770-392-5368 Cell phone (optional):		

**Facility Contact (If different from Owner/Authorized Representative)**

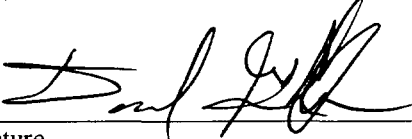
<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: Ralph Aldridge - Plant Manager		
<u>Facility Contact Mailing Address</u> Organization/Firm: Preferred Materials, Inc. Street Address: 415 Hyatt Street City: Pensacola County: Escambia Zip Code: 32503		
<u>Facility Contact Telephone Numbers</u> Telephone: (850) 439-1336 Fax: (850) 439-1242 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:

<input checked="" type="checkbox"/> <b>Pave Roads</b>	<input checked="" type="checkbox"/> <b>Pave Parking Areas</b>	<input checked="" type="checkbox"/> <b>Pave Yards</b>
<input checked="" type="checkbox"/> <b>Maintain Roads/Parking/Yards</b>	<input checked="" type="checkbox"/> <b>Use Water Application</b>	<input type="checkbox"/> <b>Use Dust Suppressant</b>
<input type="checkbox"/> <b>Remove Particulate Matter</b>	<input type="checkbox"/> <b>Reduce Stock Pile Height</b>	<input type="checkbox"/> <b>Install Wind Breaks</b>

Check all precautions to be used for the management of drop points to trucks:

<input type="checkbox"/> <b>Spray Bar</b>	<input type="checkbox"/> <b>Chute</b>	<input type="checkbox"/> <b>Enclosure</b>
	<input checked="" type="checkbox"/> <b>Partial enclosure</b>	

**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 silo (with a C. & W. Dust Systems Model CP-305-839 cartridge dust collector).
- A cement weigh hopper\* and a concrete mixer truck loadout (both served by a single CMI Johnson-Ross Model 16-CPV central baghouse dust collector).

The cement weigh hopper is fully enclosed within the batch facility structure and does not require annual emissions testing.

**Arlington Environmental Services, Inc.**  
(863) 467-0555

**VISIBLE EMISSION TEST**

Method Used (Circle One)  
 Method 5      203A      203B      Report 1776-U

Company Name: Rinker Materials

Facility Name: Pensacola RM      AIRS      0330266

Street Address: 415 Hyatt St.

City: Pensacola      State: Fl.      Zip: \_\_\_\_\_

Phone No.: (850) 439-1336

Process: Concrete      Unit #: \_\_\_\_\_      Operating Mode: ~35 TPH

Control Equipment: Cartridge Collector      Operating Mode: 11PSig

Describe Emission Point: N Side DC

Ht of Emis. Point: 80'      Ht Rel to Observer: 80'

Distance to Emis. Pt.: 250'      Direction to Emis. Pt (Degrees): 292°

Vehicle Angle to Obs. Pt: 18°      Direction to Obs. Pt. (Degrees): 292°

Distance and Direction to Obs. Pt from Emission Pt: Same

Describe Emissions

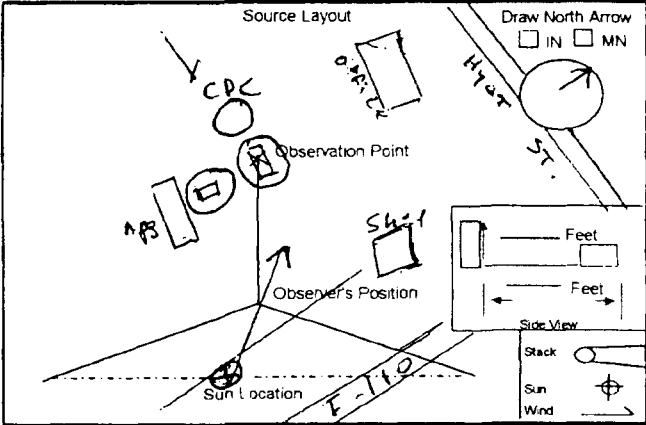
Emission Color: \_\_\_\_\_      Water Droplet Plume: Attached \_\_\_\_\_ Detached \_\_\_\_\_ None X

Describe Plume Background: Sky

Background Color: gray      Sky Conditions: Mostly Cloudy

Wind Speed: 7-10 mph      Wind Direction: WSW

Ambient Temp: 85°F      Wet Bulb Temp: \_\_\_\_\_      % RH: \_\_\_\_\_



Latitude: 30° 27.660'      Longitude: 87° 13.561'      Declination: \_\_\_\_\_

Comments: Concr - 25.93 Tons  
2 Pods Pumped

Observation Date		6-19-07				Start Time				12:38				Stop Time				13:08			
Min	Sec	0	15	30	45	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															

Number of Readings Above 5% were: 0      Average Opacity for Highest 6 Min Period: 0

Range of opacity Readings: Min \_\_\_\_\_ Max 0      Average Opacity for 2nd Highest 6 Min: \_\_\_\_\_

Observers Name (Print): William Arlington

Observers Signature: [Signature]      Date: 6/19/07

Organization: Arlington Environmental Services, Inc.

Certified By: Whitlow Enterprises      Date: 1/8/07



# Arlington Environmental Services, Inc.

(863) 467-0555

## VISIBLE EMISSION TEST

Method 9 (Circle One)      203A      203B      Report 1663-V-2

Company Name **Rinker Materials**  
 Facility Name **Pensacola RM**      AIRS      0330266  
 Street Address **415 Hyatt St.**  
 City **Pensacola**      State **FL**      Zip  
 Phone No. **(850) 439-1336**

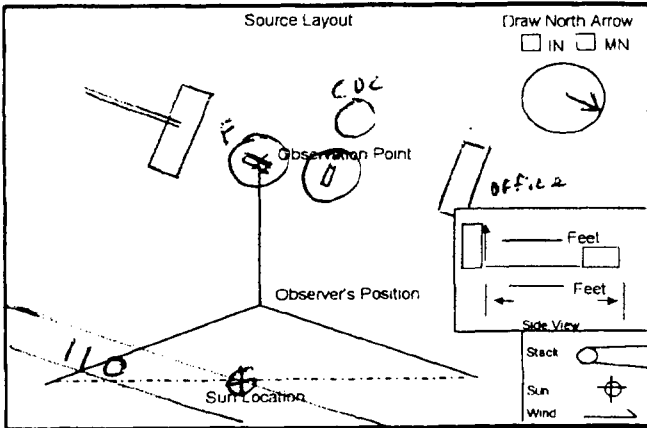
Process Concrete      Unit # EM-02      Operating Mode 30-5 RPM  
 Control Equipment Cartridge Collector      Operating Mode 10 PSig

Describe Emission Point S Silo DC  
 Ht of Emis. Point 80'      Ht Rel to Observer 80'  
 Distance to Emis. Pt      Direction to Emis. Pt (Degrees) 238°

Verticle Angle to Obs. Pt.      Direction to Obs. Pt. (Degrees) 238°  
 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      Sky Conditions Clear  
 Wind Speed 2.5 MPH      Wind Direction SSE  
 Ambient Temp. 75°F      Wet Bulb Temp. 66°F      % RH 75



Latitude 30° 27.660'      Longitude 87° 13.561'      Declination

Comments  
Fly Ash - 25.90 tons  
2 Pods / 34 min.

Observation Date					Start Time					Stop Time				
5-1-07					07:52					08:22				
Min	0	15	30	45	Min	0	15	30	45	Min	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									

Number of Readings Above 5 % were 0      Average Opacity for Highest 6 Min Period 0  
 Range of opacity Readings      Average Opacity for 2nd Highest 6 Min  
 Min      Max 0  
 Observers Name (Print) **William Arlington**  
 Observers Signature [Signature]      Date 5/1/07  
 Organization **Arlington Environmental Services, Inc.**  
 Certified By **Whitlow Enterprises**      Date **1/8/07**

**Arlington Environmental Services, Inc.**  
(863) 467-0555

**VISIBLE EMISSION TEST**

Method Used (Circle One) Method 9      203A      203B      Report 1661-Y-1

Company Name **Rinker Materials**  
 Facility Name **Pensacola RM**      AIRS      **0330266**  
 Street Address **415 Hyatt St.**  
 City **Pensacola**      State **FL**      Zip  
 Phone No. **(850) 439-1336**

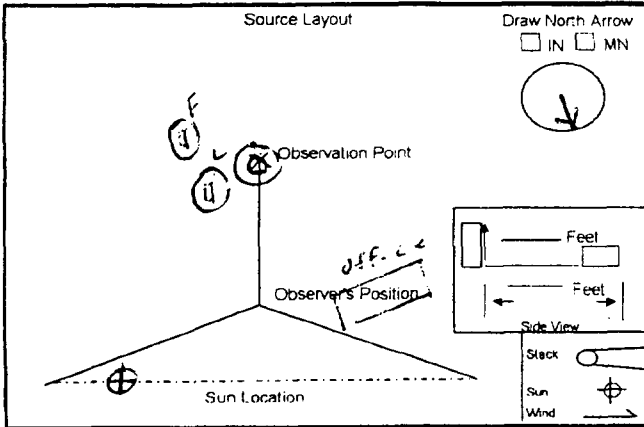
Process Concrete      Unit # EW-01      Operating Mode 1 Truck  
 Control Equipment baghouse      Operating Mode Normal

Describe Emission Point CDC Fan outlet  
 Ht. of Emis. Point 20'      Ht. Rel to Observer 20'  
 Distance to Emis. Pt. 70'      Direction to Emis. Pt. (Degrees) 194°

Vehicle Angle to Obs Pt 14°      Direction to Obs. Pt. (Degrees) 194°  
 Distance and Direction to Obs. Pt from Emission Pt Same

Describe Emissions  
 Emission Color      Water Droplet Pume  
 Attached      Detached      None

Describe Plume Background  
 Background Color blue      Sky Conditions Clear  
 Wind Speed 0      Wind Direction NA  
 Ambient Temp 79°F      Wet Bulb Temp 64°F      % RH 75



Latitude 30° 27.660'      Longitude 87° 13.561'      Declination

Comments \* Start batching  
\*\* Complete batching

Observation Date					Start Time					Stop Time				
5-1-07					07:14					07:20				
Min	0	15	30	45	Min	0	15	30	45	Min	0	15	30	45
Sec					Sec					Sec				
1	0	0	0	0	31									
2	0	0	0	0	32									
3	0	0	0	0	33									
4	0	0	0	0	34									
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29					59									
30					60									

Number of Readings Above 5 % were 0      Average Opacity for Highest 6 Min Period 0  
 Range of opacity Readings      Average Opacity for 2nd Highest 6 Min  
 Min      Max 0

Observers Name (Print) **William Arlington**

Observers Signature W. Arlington      Date 5/1/07

Organization **Arlington Environmental Services, Inc.**

Certified By **Whitlow Enterprises**      Date **1/8/07**



**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

Bureau of Air Monitoring  
& Mobile Sources

RECEIVED  
NOV 13 2007

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,

Chris Willis  
EHS Manager  
APAC, Inc.

2007 NOV 14 PM 4:11  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF AIR MONITORING & MOBILE SOURCES  
REVENUE