

RECEIVED

SEP 08 2009

Bureau of Air Monitoring  
& Mobile Sources

## CONCRETE BATCHING PLANT

## AIR GENERAL PERMIT REGISTRATION FORM

RECEIVED

SEP 03 2009

Bureau of Air Monitoring  
& Mobile Sources

## Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy on file)

**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

0710229-003

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):  
 0710229-001-AG  
☐ 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.)

Preferred Materials-Canal Street Facility

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

Street Address: 4262 Canal Street

City: Fort Myers

County: Lee

Zip Code: 33916-6546

**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: Darryl Fales, VP/GM Preferred Materials SW

**Owner/Authorized Representative Mailing Address**

Organization/Firm: Preferred Materials, Inc.

Street Address: 25061 Old US Highway 41

City: Bonita Springs, FL. 34135

County: Lee

Zip Code: 34135

**Owner/Authorized Representative Telephone Numbers**

Telephone: (239) 992-1400

Fax:

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: Todd Martin, Operations Manager

**Facility Contact Mailing Address**

Organization/Firm: Preferred Materials, Inc.

Street Address: 4262 Canal St.,

City: Fort Myers

County: Lee

Zip Code: 33916

**Facility Contact Telephone Numbers**

Telephone: (239) 229-6987

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

8-27-09  
Date

2009 SEP -4 AM 12:25  
REVENUE  
ACCOUNTING

**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 a excessive stormwater/wastewater drainage system which is designed to flush particulate matter from the paved yard and entrance drive. This keeps the paving cleaner, and 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.

**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 batching facility, including a two-compartment cement silo, a two-compartment flyash/slag silo, a cement weigh hopper, and a concrete mixer truck loadout.

The Emission units provided for the batching process are as follows;

1. Cement silo compartment no.1 (with a C&W Dust Systems Model CP-305-839 cartridge dust collector).
2. Cement silo compartment no. 2 (with a C&W Dust Systems Model CP-305-839 Cartridge dust collector).
3. Flyash/slag silo compartment no. 1 (with a C&W Dust Systems Model CP-305-839 Cartridge Dust Collector).
4. Flyash/slag silo compartment no. 2 (with a C&W Dust Systems Model CP 305-839 Cartridge dust collector).
5. A cement weigh hopper (with a C&W Dust Systems Model CP-305-839 Cartridge dust collector).
6. A concrete mixer truck loadout \* (with a C&W Dust System Model CP-1220-1678 Central Cartridge dust collector).

\* The mixer truck loadout is considered a fugitive emissions source

CORRECTED

**Dibble, Dickson**

---

**From:** Megan Bailey [mbailey@aga-engineering.com]  
**Sent:** Thursday, September 17, 2009 10:54 AM  
**To:** Dibble, Dickson  
**Cc:** dfales@preferredmaterials.com; Pat Lear; Sherry Moser; Rauschenbach John (Preferred Materials)  
**Subject:** Preferred Materials-Canal Street Air Permit  
**Attachments:** Canal St. Air Permit Pg 10.pdf

Good morning again Mr. Dibble,

Thank you for returning my call and I do apologize for the typo on my part. As discussed, attached is a copy of page 10 of the air permit application with item #4, the CP model number corrected; it was changed from CP 305-830 to CP 305-839. Again this was a typo. and the cartridge dust collector has not been modified.

Thank you and a have very pleasant day!

Megan A. Bailey, E.I.

Alan Gerwig & Associates, Inc.  
12798 W. Forest Hill Blvd, Suite 204  
Wellington, FL 33414  
Phone: (561) 792-9000, ext. 206  
Fax: (561) 792-9901  
[mbailey@aga-engineering.com](mailto:mbailey@aga-engineering.com)

AGA Project No.:09-027

**CONFIDENTIALITY:** The information contained in this transmission may contain privileged and confidential information. It is intended only for the use of the person(s) names above. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution or duplication of this communication is strictly prohibited. If you are not the intended recipient, please contact the sender and destroy all copies of the original message.

**Description of Facility**

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2. Cement silo compartment no. 2 (with a C&W Dust Systems Model CP-305-839 Cartridge dust collector).
3. Flyash/slag silo compartment no. 1 (with a C&W Dust Systems Model CP-305-839 Cartridge Dust Collector).
4. Flyash/slag silo compartment no. 2 (with a C&W Dust Systems Model CP 305-830 Cartridge dust collector).
5. A cement weigh hopper (with a C&W Dust Systems Model CP-305-839 Cartridge dust collector).
6. A concrete mixer truck loadout \* (with a C&W Dust System Model CP-1220-1678 Central Cartridge dust collector).

\* The mixer truck loadout is considered a fugitive emissions source

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

**VISIBLE EMISSION TEST**

Method Used (Circle One) Method 1      201A      201B      Report 2533-r-4

Company Name Preferred Materials  
 Facility Name AMS      0710229  
 Street Address 4262 Canal St.  
 City Ft. Myers      Zip   
 Phone No (239) 332-4884

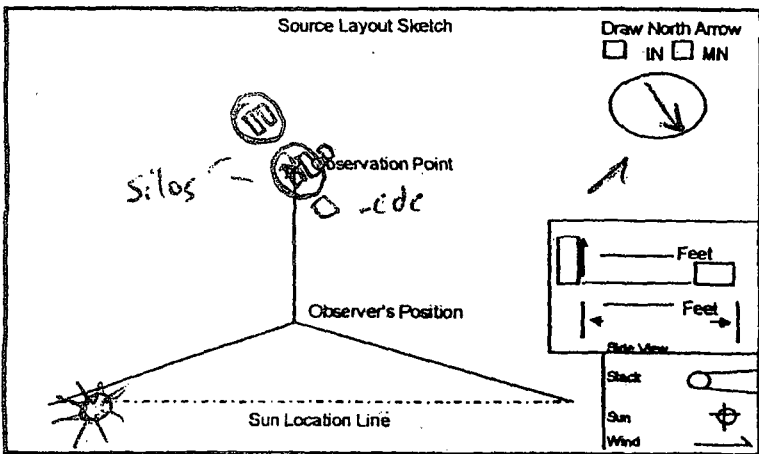
Process unload cement      Unit # EV-02      Operating Mode 27 tph  
 Control Equipment dust collector      Operating Mode 9 psig

Describe Emission Point East DC on north silo  
 Ht of Emis. Point ~90'      Ht Rel to Observer ~85'  
 Distance to Emis. Pt ~245'      Direction to Emis. Pt (Degrees) 220°

Vehicle Angle to Obs. 21°      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 scattered  
 Wind Speed ~3-9 mph      Wind Direction E  
 Ambient Temp. 75°      Wet Bulb Temp. -      % RH -



Latitude       Longitude       Destination

Comments 27.15 tps. of cement  
3 pods/60 min.

Observation Date <u>4/28/09</u>					Start Time <u>9:35</u>					Stop Time <u>10:34</u>				
Min	0	15	30	45	Min	0	15	30	45	Min	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	0	0	0	0					
14	0	0	0	0	44	0	0	0	0					
15	0	0	0	0	45	0	0	0	0					
16	0	0	0	0	46	0	0	0	0					
17	0	0	0	0	47	0	0	0	0					
18	0	0	0	0	48	0	0	0	0					
19	0	0	0	0	49	0	0	0	0					
20	0	0	0	0	50	0	0	0	0					
21	0	0	0	0	51	0	0	0	0					
22	0	0	0	0	52	0	0	0	0					
23	0	0	0	0	53	0	0	0	0					
24	0	0	0	0	54	0	0	0	0					
25	0	0	0	0	55	0	0	0	0					
26	0	0	0	0	56	0	0	0	0					
27	0	0	0	0	57	0	0	0	0					
28	0	0	0	0	58	0	0	0	0					
29	0	0	0	0	59	0	0	0	0					
30	0	0	0	0	60	finished								

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

Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson      Date 4/28/09  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA      Date 2/11/09

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

**VISIBLE EMISSION TEST**

Method Used (Circle One) 203A 203B Report 2533-V-5

Company Name Preferred Materials  
Facility Name AIRS 0710229  
Street Address 4262 Canal St.  
City Fl. Myers Zip \_\_\_\_\_  
Phone No (239) 330-4884

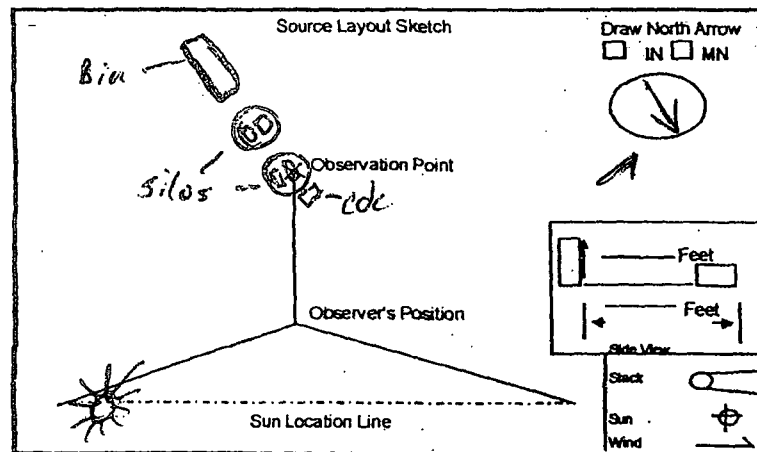
Process unload cement Unit # EU-04 Operating Mode 25tph  
Control Equipment dust collector Operating Mode 9psi/g

Describe Emission Point West DC on north silo  
Ht of Emis. Point ~90' Ht Rel to Observer ~85'  
Distance to Emis. Pt. ~245' Direction to Emis. Pt (Degrees) 220°

Vertical Angle to Obs. 21° Direction to Obs. Pt. (Degrees) \_\_\_\_\_  
Distance and Direction to Obs. Pt from Emission Pt \_\_\_\_\_

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

Describe Plume Background  
Background Color blue Sky Conditions scattered  
Wind Speed ~2-6 mph Wind Direction E  
Ambient Temp. 75° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_



Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Destination \_\_\_\_\_

Comments 27.30 gals. of cement  
3 pucks/64 min.

Observation Date	4/28/09				Start Time	10:55				Stop Time	11:54			
Min Sec	0	15	30	45	Min Sec	0	15	30	45	Min Sec	0	15	30	45
1	0	0	0	0	31	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0	60	0	0	0	0

Number of Readings Above \_\_\_\_\_ Average Opacity for Highest 6 Min Period \_\_\_\_\_  
Range of opacity Readings \_\_\_\_\_ Average Opacity for 2nd Highest 6 Min \_\_\_\_\_  
Min \_\_\_\_\_ Max \_\_\_\_\_  
Observer's Name (Print) Ryan Peterson  
Observer's Signature Ryan Peterson Date 4/28/09  
Organization Arlington Environmental Services, Inc.  
Certified By ETA Date 2/11/09



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

VISIBLE EMISSION TEST

Method Used: Circle One: 203A 203B Report: 1583-V-6

Company Name: Preferred Materials  
Facility Name: AIRS 0710229  
Street Address: 4762 Canal St.  
City: Ft. Myers Zip:  
Phone No: (739) 332-4884

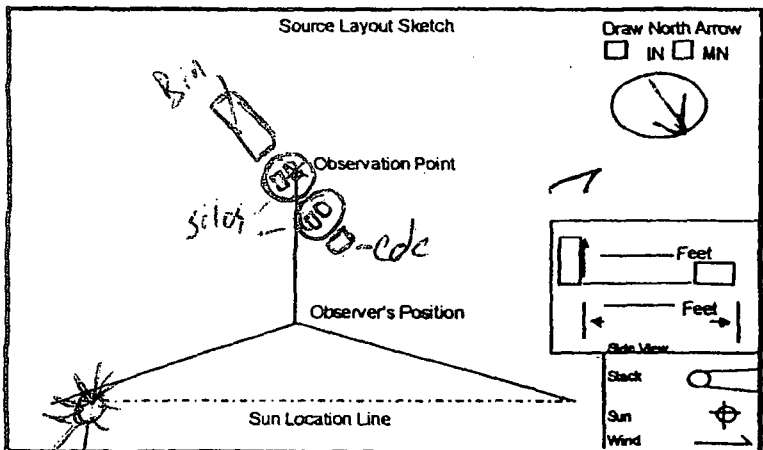
Process: Inland Cement Unit # EV-01 Operating Mode: 777ph  
Control Equipment: dust collector Operating Mode: 10 psig

Describe Emission Point: West DC on south silo  
Ht of Emis. Point: ~90' Ht Ret to Observer: ~85'  
Distance to Emis. Pt: ~145' Direction to Emis. Pt (Degrees): 270°

Vehicle Angle to Obs.: 21° 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: scattered  
Wind Speed: ~3.8 mph Wind Direction: E  
Ambient Temp.: 80° Wet Bulb Temp.: — % RH: —



Latitude: Longitude: Declination:

Comments: 77.99 lbs. of cement  
3 gals/59 min.

Observation Date: 4/28/09					Start Time: 11:10					Stop Time: 12:10 pm				
Min	0	15	30	45	Min	0	15	30	45	Min	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	0	0	0	0					
14	0	0	0	0	44	0	0	0	0					
15	0	0	0	0	45	0	0	0	0					
16	0	0	0	0	46	0	0	0	0					
17	0	0	0	0	47	0	0	0	0					
18	0	0	0	0	48	0	0	0	0					
19	0	0	0	0	49	0	0	0	0					
20	0	0	0	0	50	0	0	0	0					
21	0	0	0	0	51	0	0	0	0					
22	0	0	0	0	52	0	0	0	0					
23	0	0	0	0	53	0	0	0	0					
24	0	0	0	0	54	0	0	0	0					
25	0	0	0	0	55	0	0	0	0					
26	0	0	0	0	56	0	0	0	0					
27	0	0	0	0	57	0	0	0	0					
28	0	0	0	0	58	0	0	0	0					
29	0	0	0	0	59	0	0	0	0					
30	0	0	0	0	60	0	0	0	0					

Number of Readings Above 0 were 0  
Average Opacity for Highest 6 Min Period: 0.2  
Range of opacity Readings: Min 0.2 Max 0.2  
Average Opacity for 2nd Highest 6 Min: —  
Observers Name (Print): Ryan Peterson  
Observers Signature: Ryan Peterson Date: 4/28/09  
Organization: Arlington Environmental Services, Inc.  
Certified By: ETA Date: 2/11/09

\* Tanker stopped  
\*\* re-start at 11:40

page 1

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

VISIBLE EMISSION TEST

Method Used (Circle One) Visual 201A 203B Report 2533-V-3

Company Name Preferred Materials

Facility Name AIRS 0710229

Street Address 4262 Canal St

City Fl. Myers Zip

Phone No (239) 332-4884

Process unload flyash EU-03 Unit #  Operating Mode 21.2 tph

Control Equipment dust collector Operating Mode 9 psi/g

Describe Emission Point East of on south side

Ht of Emis. Pt 190' Ht Rel to Observer 185'

Distance to Emis. Pt 1245' Direction to Emis. Pt (Degrees) 770°

Vehicle Angle to Obs. 21° Direction to Obs. Pt. (Degrees)

Distance and Direction to Obs. Pt from Emission Pt

Describe Emissions none

Emission Color none Water Droplet Plume None

Attached Detached  None

Describe Plume Background sky

Background Color blue Sky Conditions scattered

Wind Speed ~3-9 mph Wind Direction E

Ambient Temp. 75° Wet Bulb Temp.  % RH

Source Layout Sketch

Bin  Observation Point

Observer's Position

Sun Location Line

Draw North Arrow ☐ IN ☐ MN

Feet  Feet

Stack  Sun  Wind

Latitude  Longitude  Declination

Comments 25-50 lbs of flyash

Observation Date <u>4/28/09</u>					Start Time <u>9:35</u>					Stop Time <u>10:46</u>				
Min	0	15	30	45	Min	0	15	30	45	Min	0	15	30	45
1					31									
2					32									
3					33									
4					34									
5					35									
6					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									

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

Range of opacity Readings 0% 0% Average Opacity for 2nd Highest 6 Min

Min 0% Max 0%

Observer's Name (Print) Ryan Peterson

Observer's Signature Ryan Peterson Date 4/28/09

Organization Arlington Environmental Services, Inc.

Certified By ETA Date 2/11/09

page 2

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

VISIBLE EMISSION TEST

Method Used (Circle One) Without 201A 202B Report 2533-V-3

Company Name Prefcoed Materials  
Facility Name AIRS  
Street Address 0710229  
City Fl. Myers Zip  
Phone No

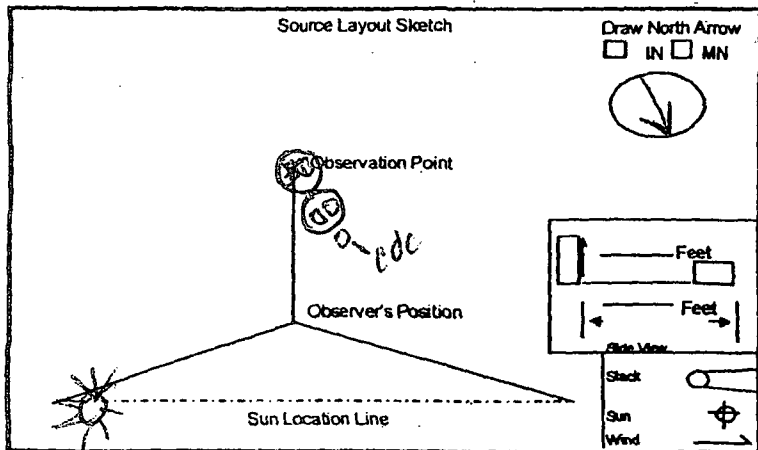
Process Unit # EU-03 Operating Mode  
Control Equipment Operating Mode

Describe Emission Point East DC on south side  
Ht of Emis Point Ht Rel to Observer  
Distance to Emis. Pt Direction to Emis. Pt (Degrees)

Vertical Angle to Obs. Direction to Obs. Pt. (Degrees)  
Distance and Direction to Obs. Pt from Emission Pt

Describe Emissions  
Emission Color Water Droplet Plume  
Attached Detached None

Describe Plume Background  
Background Color Sky Conditions  
Wind Speed Wind Direction  
Ambient Temp. Wet Bulb Temp. % RH



Latitude Longitude Declination

Comments

Observation Date <u>4/28/09</u>					Start Time <u>9:35</u>					Stop Time <u>10:46</u>				
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				41									
12	finished				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									

Number of Readings Above 0 were 0  
Average Opacity for Highest 6 Min Period 070  
Range of opacity Readings Min 0.90 Max 0.90  
Average Opacity for 2nd Highest 6 Min  
Observer's Name (Print) Ryan Peterson  
Observer's Signature Ryan Peterson Date 4/28/09  
Organization Arlington Environmental Services, Inc.  
Certified By ETA Date 2/11/09

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

**VISIBLE EMISSION TEST**

Method Used (Circle One) Visual 201A 202B Report 2533-V-2

Company Name Preferred Materials

Facility Name AIRS 0710229

Street Address \_\_\_\_\_

City A. Myers Zip \_\_\_\_\_

Phone No (239) 332-4884

Process Mixer batching EV-06 Unit # \_\_\_\_\_ Operating Mode normal

Control Equipment w/h dc Operating Mode normal

Describe Emission Point vent on dc

Ht of Emis. Point ~30' Ht Ref to Observ ~25'

Distance to Emis. Pt ~160' Direction to Emis. Pt (Degrees) 220°

Vertical Angle to Obs. 90° Direction to Obs. Pt. (Degrees) -

Distance and Direction to Obs. Pt from Emission Pt -

Describe Emissions none

Emission Color none Water Droplet Plume None

Attached Detached None

Describe Plume Background sky

Background Color blue Sky Conditions Scattered

Wind Speed ~3.9 mph Wind Direction E

Ambient Temp. 70° Wet Bulb Temp. - % RH -

**Source Layout Sketch**

Draw North Arrow ☐ IN ☐ MN

W/h dc

Observation Point

Observer's Position

Sun Location Line

Feet

Feet

Slide View

Stack

Sun

Wind

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

Comments \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Observation Date <u>4/28/09</u>					Start Time <u>9:30</u>					Stop Time <u>9:44</u>				
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					35									
6					36									
7					37									
8					38									
9					39									
10					40									
11	0	0	0	0	41									
12	0	0	0	0	42									
13	0	0	0	0	43									
14	0	0			44									
15					45									
16					46									
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28					58									
29					59									
30					60									

Number of Readings Above \_\_\_\_\_ were \_\_\_\_\_

Average Opacity for Highest 6 Min Period 0%

Range of Opacity Readings Min 0% Max 0%

Average Opacity for 2nd Highest 6 Min \_\_\_\_\_

Observers Name (Print) Ryan Peterson

Observers Signature Ryan Peterson Date 4/28/09

Organization Arlington Environmental Services, Inc.

Certified By ETA Date 2/11/09

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

**VISIBLE EMISSION TEST**

Method Used (Circle One) Method 2 201A 203B Report 2533-V-1

Company Name Preferred Materials  
 Facility Name AIRS 0710229  
 Street Address 4262 Canal St  
 City Ft. Myers Zip \_\_\_\_\_  
 Phone No (839) 332-4884

Process mixer batching EU-05 Unit # \_\_\_\_\_ Operating Mode normal  
 Control Equipment central dust collector Operating Mode normal

Describe Emission Point vest on rdc  
 Ht of Emis. Point ~20' Ht Rel to Observer ~15'  
 Distance to Emis. Pt ~160' Direction to Emis. Pt (Degrees) 215°

Verticle Angle to Obs. 40° 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 scattered  
 Wind Speed ~3-9 mph Wind Direction E  
 Ambient Temp. 70° Wet Bulb Temp. \_\_\_\_\_ % RH \_\_\_\_\_

Source Layout Sketch

Draw North Arrow ☐ IN ☐ MN

Feet

Feet

Side View

Stack

Sun

Wind

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

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Observation Date <u>4/28/09</u>					Start Time <u>9:30</u>					Stop Time <u>9:44</u>				
Sec	Min	0	15	30	45	Sec	Min	0	15	30	45			
1	0	0	0	0	0	31								
2	0	0	0	0	0	32								
3	0	0	0	0	0	33								
4	0	0	0	0	0	34								
5	0					35								
6						36								
7						37								
8						38								
9						39								
10						40								
11	0	0	0	0	0	41								
12	0	0	0	0	0	42								
13	0	0	0	0	0	43								
14	0	0				44								
15						45								
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27						57								
28						58								
29						59								
30						60								

Number of Readings Above \_\_\_\_\_ were \_\_\_\_\_  
 Range of opacity Readings Min 0% Max 0%  
 Observers Name (Print) Ryan Peterson  
 Observers Signature Ryan Peterson Date 4/28/09  
 Organization Arlington Environmental Services, Inc.  
 Certified By ETA Date 2/11/09



# Alan Gerwig & Associates, Inc.

Consulting Engineers

12798 W. Forest Hill Blvd., Suite 204

Wellington, FL 33414

Phone: (561) 792-9000

Fax: (561) 792-9901

## RECEIVED LETTER OF TRANSMITTAL

SEP 03 2009

Bureau of Air Monitoring  
& Mobile Sources

To: Dickson E. Dibble  
FDEP Air General Permits Section  
P.O. Box 3070  
Tallahassee, FL 32315-3070  
850/921-9586

Date: 09-02-09 Project No.: 09-027  
RE: Preferred Materials, inc. - Canal St. Facility  
Air Permit Renewal

We are sending you ☒ Attached ☐ Under separate cover via \_\_\_\_\_ the following items:  
☐ Shop Drawings ☐ Prints ☐ Plans ☐ Electronic Media ☐ Specifications  
☐ Copy of Letter ☐ Change Order ☒ \_\_\_\_\_

Delivery method: Express (phone # required)

Copies	Date	Number	Description
1			Air Permitting Renewal Application (w/ EMISSION Testings)
1			Check (\$100.00)

These are transmitted as checked below:

☒ For Approval ☐ Approved as Submitted ☐ Resubmit \_\_\_\_\_ copies for approval  
☐ For your use ☐ Approved as Noted ☐ Submit \_\_\_\_\_ copies for distribution  
☐ As requested ☐ Returned for Corrections ☐ Return \_\_\_\_\_ corrected prints  
☐ For review and comment ☐ \_\_\_\_\_  
☐ FOR BIDS DUE \_\_\_\_\_ ☐ PRINTS RETURNED AFTER LOAN TO US

Remarks: If you have any questions or need further information, please call me at 561/792-9000.

Thank you.

C.C.: Preferred Materials, File

Signed: Megan Bailey, E.I.

2009 SEP -4 PM 12:25  
RECEIVED  
BUREAU OF AIR MONITORING  
& MOBILE SOURCES

From: Origin ID: LNAA (561) 792-9000  
 Sherry Moser  
 ALAN GERWIG & ASSOCIATES, INC  
 12798 W. FOREST HILL BLVD  
 SUITE 204  
 WELLINGTON, FL 33414



Ship Date: 02SEP09  
 ActWgt: 2.0 LB  
 CAD: 5339158/NET9060  
 Account# S \*\*\*\*\*

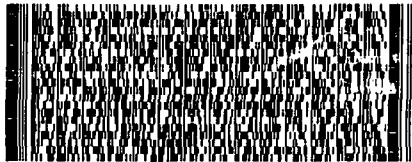
Delivery Address Bar Code



Ref # 09-027  
 Invoice #  
 PO #  
 Dept #

SHIP TO (850) 921-9586 BILL SENDER  
**Dickson E. Dibble**  
 FDEP Air General Permits Section  
 PO Box 3070

Tallahassee, FL 32315



TRK# 7979 0221 0750  
 0201

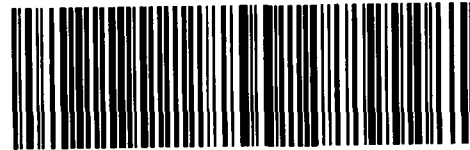
THU - 03SEP A2  
**PRIORITY OVERNIGHT**

FedEx  
 TRK# 7979 0221 0750  
 0201

THU - 03 SEP A2  
**PRIORITY OVERNIGHT**

**36 TLHA**

**32301**  
 FL-US  
 TLH



Empl 87882 03SEP09 TLHA

for FedEx Express Shipments Only

This pouch is resealable.



136596 REV 2/05 MWI

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Company			
Address			
City, State, Zip			
Telephone			

630-3 Cap Cir SE  
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