

**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.

0950020-003

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.)

INLAND 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.)

ORLANDO FACILITY

Facility ID: 0950020

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

Street Address: 2311 DINNEEN AVE.

City: ORLANDO

County: ORANGE

Zip Code: 32804

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

RECEIVED
MAR 04 2009
Bureau of Air Monitoring
& Mobile Sources

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: GREGORY J. MURPHY, PRESIDENT

Owner/Authorized Representative Mailing Address

Organization/Firm: INLAND MATERIALS, INC.

Street Address: P.O. BOX 180158

City: CASSELBERRY

County: SEMINOLE

Zip Code: 32718-0158

Owner/Authorized Representative Telephone Numbers

Telephone: (407) 339- 5311

Fax: (407) 339- 7491

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:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

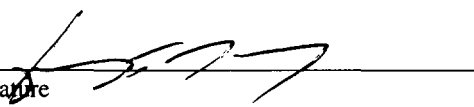
Owner/Authorized Representative Statement

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

2-27-09

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.

Precautions to Prevent Emissions of Unconfined Emissions

1. Maintenance of roads, parking area, and yards or the application of water to unpaved roads, parking areas, and yards to control emissions.
2. The use of sprinklers on stock piles if necessary.
3. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent the reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
4. Landscaping or planting of vegetation.

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.

THIS FACILITY PRODUCES READY MIX CONCRETE FROM PORTLAND CEMENT, FLYASH, ROCK, SAND, AND WATER AT A RATE OF 200 TONS/HOUR. THIS FACILITY CAN OPERATE 3120 HOURS PER YEAR.

THIS IS A CONCRETE BATCH PLANT HAVING ONE (1) ELEVATED SPLIT SILO MANUFACTURED BY BELLGRADE STEEL TANK, INC. HALF OF THE SPLIT SILO CONTAINS CEMENT AND HALF CONTAINS FLY-ASH. , ONE (1) WEIGH HOPPER, AND ONE (1) MIXER TRUCK LOAD-OUT CHUTE.

THE CEMENT SIDE OF THE SPLIT SILO IS CONTROLLED WITH A SILO MOUNTED BAGHOUSE MANUFACTURED BY BELLGRADE STEEL TANK, INC, MODEL PE37BELLSTYLE.

THE FLY-ASH SIDE OF THE SPLIT SILO IS CONTROLLED WITH A SILO MOUNTED BAGHOUSE MANUFACTURED BY BELLGRADE STEEL TANK, INC, MODEL PE37BELLSTYLE.

THE WEIGH HOPPER IS CONTROLLED WITH A SMALL BAGHOUSE MANUFACTURED BY BELLGRADE STEEL TANK, INC. (NO MODEL NUMBER AVAILABLE).

THE MIXER TRUCK LOAD-OUT CHUTE IS CONTROLLED WITH A WATER MIST SPRAY RING.

Facility Name INLAND MATERIALS CORPORATION			
Address 2311 Dinneen Ave. Orlando, Florida			
County Orange			
Phone 407 295-0920		Permit Number 0950020-002-AG	
Process Equipment Concrete Batch Plant, Cement Silo			
Control Equipment Silo Mounted Baghouse			
Describe Emission Point Baghouse Vent			
Height of Emission Point (feet) Start 60 Finish 60		Height Relative to Observer (feet) Start 60 Finish 60	
Distance From observer (feet) Start 100 Finish 100		Direction To Emission Point (deg.) Start 240 Finish 240	
Angle To Observation Point (deg.) Start 26 Finish 26		Direction To Observation Point (deg.) Start 240 Finish 240	
Distance and Direction From Emission Point to Observation Point (feet & deg.) Start Same Point Finish Same Point			
Was Steam Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If Steam Present The Plume Was Attached <input type="checkbox"/> Detached <input type="checkbox"/>	
Emission Color Start Clear Finish Clear			
Describe Emission Start Not Visible Finish Not Visible			
Describe Background Start Sky Finish Sky			
Background Color Start Grey Finish Grey			
Sky Conditions Start Overcast Finish Overcast			
Wind Speed (mph) Start 0-5 Finish 0-5		Wind Direction Start N Finish N	
Ambient Temperature (F) Start 68 Finish 68		Wet Bulb Temperature (F) 64	RH Percent 80
<p>Magnetic North</p>			
Longitude 81° 24.641' W		Latitude 28° 34.491' N	
Process Data Unloading Rate = 29.83 tons/hour @ 10 psig Normal Batching In Progress			
Observer Name Kent D. Bottorf	Certified By ETA - ORLANDO	Date 8/7/08	
Observer signature <i>Kent D. Bottorf</i>		Date 1/13/09	

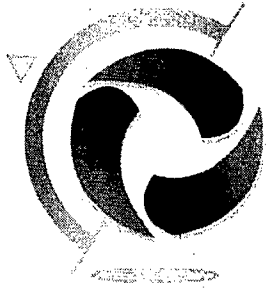
Observation Date	Start Time				Stop Time
1/13/09	10:00				10:30
Min/Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
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13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	
Highest 6 Minute Opacity				Number of Readings Above	
0				0 % Were 0	
Maximum Reading				Minimum Reading	
0				0	

Facility Name INLAND MATERIALS CORPORATION			
Address 2311 Dinneen Ave. Orlando, Florida			
County Orange			
Phone 407 295-0920		Permit Number 0950020-002-AG	
Process Equipment Concrete Batch Plant, Flyash Silo			
Control Equipment Silo Mounted Baghouse			
Describe Emission Point Baghouse Vent			
Height of Emission Point (feet) Start 60 Finish 60		Height Relative to Observer (feet) Start 60 Finish 60	
Distance From observer (feet) Start 100 Finish 100		Direction To Emission Point (deg.) Start 240 Finish 240	
Angle To Observation Point (deg.) Start 26 Finish 26		Direction To Observation Point (deg.) Start 240 Finish 240	
Distance and Direction From Emission Point to Observation Point (feet & deg.) Start Same Point Finish Same Point			
Was Steam Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If Steam Present The Plume Was Attached <input type="checkbox"/> Detached <input type="checkbox"/>	
Emission Color Start Clear Finish Clear			
Describe Emission Start Not Visible Finish Not Visible			
Describe Background Start Sky Finish Sky			
Background Color Start Grey Finish Grey			
Sky Conditions Start Overcast Finish Overcast			
Wind Speed (mph) Start 0-5 Finish 0-5		Wind Direction Start N Finish N	
Ambient Temperature (F) Start 68 Finish 68		Wet Bulb Temperature (F) 64	RH Percent 80
Longitude 81° 24.641' W		Latitude 28° 34.491' N	
Process Data Unloading Rate = 32.08 tons/hour @ 10 psig Normal Batching In Progress			
Observer Name Kent D. Bottorf	Certified By Aeromet-Orlando	Date 8/7/08	
Observer signature <i>Kent D. Bottorf</i>		Date 1/13/09	

Observation Date	Start Time				Stop Time
1/13/09	10:00				10:30
Min/Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
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19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	
Highest 6 Minute Opacity			Number of Readings Above		
0			0 % Were 0		
Maximum Reading			Minimum Reading		
0			0		

Facility Name INLAND MATERIALS CORPORATION			
Address 2311 Dinneen Ave. Orlando, Florida			
County Orange			
Phone 407 295-0920		Permit Number 0950020-002-AG	
Process Equipment Concrete Batch Plant, Weigh Hopper			
Control Equipment Small Baghouse			
Describe Emission Point Baghouse Vent			
Height of Emission Point (feet) Start 25 Finish 25		Height Relative to Observer (feet) Start 25 Finish 25	
Distance From observer (feet) Start 75 Finish 75		Direction To Emission Point (deg.) Start 240 Finish 240	
Angle To Observation Point (deg.) Start 9 Finish 9		Direction To Observation Point (deg.) Start 240 Finish 240	
Distance and Direction From Emission Point to Observation Point (feet & deg.) Start Same Point Finish Same Point			
Was Steam Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If Steam Present The Plume Was Attached <input type="checkbox"/> Detached <input type="checkbox"/>	
Emission Color Start Clear Finish Clear			
Describe Emission Start Not Visible Finish Not Visible			
Describe Background Start Sky Finish Sky			
Background Color Start Grey Finish Grey			
Sky Conditions Start Overcast Finish Overcast			
Wind Speed (mph) Start 0-5 Finish 0-5		Wind Direction Start N Finish N	
Ambient Temperature (F) Start 68 Finish 68		Wet Bulb Temperature (F) 64	RH Percent 80
<p>Magnetic North</p> <p>The diagram includes a legend for symbols: Sun (circle with rays), Wind (arrow), and Stack and Plume (circle with tail). The main diagram shows a sun location line, an emission point, a silo, and an observer position. A dashed line connects the sun to the emission point.</p>			
Longitude 81° 24.641' W		Latitude 28° 34.491' N	
Process Data Normal Batching In Progress Batching Process is Cyclical			
Observer Name Kent D. Bottorf	Certified By Aeromet-Orlando	Date 8/7/08	
Observer signature 		Date 1/13/09	

Observation Date	Start Time				Stop Time
1/13/09	10:00				10:30
Min/Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	Truck
6	0	0	0	0	Loading
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	Truck
11	0	0	0	0	Finished
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
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21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	
Highest 6 Minute Opacity				Number of Readings Above	
0				0 % Were 0	
Maximum Reading				Minimum Reading	
0				0	



Aeromet
Engineering, Inc.
Solutions for a Changing Environment

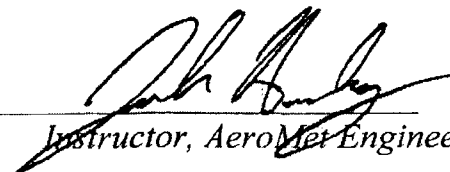
Certification of Visible Opacity Reading

Kent D. Bottorf

qualified to conduct EPA Method 9 Tests for visible opacity in accordance with the methods established for such qualification in 40 CFR Part 60 Appendix A on August 7, 2008

Date: 8/7/08

Signature: _____


Instructor, AeroMet Engineering

Certificate expires: 02/07/09



Visible Emissions Evaluation

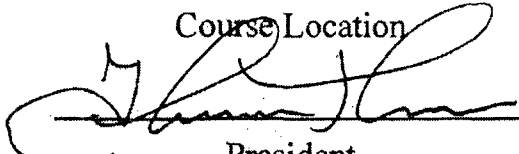
This certifies that...

Kent D. Botterf

...successfully completed a course in the methods of measurement of visible emissions from sources as specified by Federal Reference Methods 9 and 22 conducted by Eastern Technical Associates of Raleigh, North Carolina.

Orlando, Florida

Course Location


President


Director of Training

February 6, 2007

Date


Instructor

INLAND MATERIALS, INC.
1601 Ronald Reagan Blvd.
Longwood, Florida 32750



FDEP
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070



A U.S.A. COMPANY