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. 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
Registration Type 0430060 UC
Check one:
<ul> <li>INITIAL REGISTRATION - Notification of intent to:</li> <li>Construct and operate a proposed new facility.</li> <li>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).</li> </ul>
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.)  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)

DEP Form No. 62-210.920(2)(b) Effective: January 10, 2007

Owner/Authorized Representative					
Name and Position Title (Person who, by	signing this form below, certifie	s that the facility is eligible to use this			
air general permit.)					
Print Name and Title: GREGORY J. N	MURPHY, PRESIDENT				
Owner/Authorized Representative Mailin					
Organization/Firm: INLAND MATER	IALS, INC.				
Street Address:P.O. BOX 180158					
City:CASSELBERRY	County:SEMINOLE	Zip Code:32718-0158			
Owner/Authorized Representative Teleph	one Numbers				
Telephone:(407) 339- 5311	Fax:(407)	339- 7491			
Cell phone (optional):	•				
Facility Contact (If different from Own					
Name and Position Title (Plant manager of	or person to be contacted regardi	ng 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 Stat					
This statement must be signed and dated by	by the person named above as ov	wner or authorized representative			
I, the undersigned, am the owner or a	authorized representative of the c	owner or operator of the facility			
addressed in this Air General Permit	Registration Form. I hereby ce.	rtify, based on information and			
belief formed after reasonable inquir					
use of this air general permit and tha					
and complete. Further, I agree to op					
as to comply with all applicable stand					
the State of Florida and rules of the I	veparimeni oj Environmental Pr	otection and revisions thereof.			
I will promptly notify the Department	t of any changes to the informati	on contained in this registration			
form.	of any changes to the information	on comunica in this registration			
Jonn.					
_					
		フェフワーログ			

Date

Type of Facility					
Check one:	_				
⊠ Stationary Facility	☐ Relocatable Facility				
Type(s) of Reasonable Precautions Used					
Check all precautions to be used for the r					
☐ Pave Roads ☑ Maintain Roads/Parking/Yards	☐ Pave Parking Areas ☑ Use Water Application	☐ Pave Yards ☐ Use Dust Suppressant			
☐ Remove Particulate Matter	Reduce Stock Pile Height	☐ Install Wind Breaks			
Check all precautions to be used for the r	nanagement of drop points to trucks	:			
☐ Spray Bar	<b>⊠</b> Chute	⊠ Enclosure			
	☐ Partial enclosure				
Daniel of Daniel Daniel					
Description of Reasonable Precautions  Below, or as an attachment to this form, pr	ovide details of all types of reasonat	ple precautions to be used to prevent			
unconfined emissions at the facility.		•			
Precautions to Prevent Emissions of	f Unconfined Emissions				
Troductions to Trovont Emissions of	Chedimod Emissions				
I -	ng area, and yards or the appli-	cation of water to unpaved			
roads, parking areas, and yards to co	ontrol emissions.				
2. The use of sprinklers on stock piles if necessary.					
2 2 1 6 1 1 1 1 1					
3. Removal of particulate matter owner of operator of the facility to provide the second of the	er from roads and other paved				
to prevent particulate from becoming		from buildings of work areas			
la broken benedering	S amoonie,				
4. Landscaping or planting of vege	etation.				

DEP Form No. 62-210.920(2)(b) Effective: January 10, 2007

### **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.

## CONSULTING ENGINEERS – ANALYTICAL LABORATORY 6729 Edgewater Commerce Parkway Orlando, Florida 32810 Phone: (407) 298-0846 Fax: (407) 299-7052 CONSULTING ENGINEERS – ANALYTICAL LABORATORY 6729 Edgewater Commerce Parkway Orlando, Florida 32810 VISIBLE EMISSIONS OBSERVATION REPORT

Facility Name		40 Fax: (407) 299-7052	Observation		Start			Stop Time
INLAND MATERIALS COI	RPORATION		1/13/0	9		0:00	1	10:30
2311 Dinneen Ave.			Min/Sec	0	15	30	45	Comments
Orlando, Florida			1	0	0	0	0	
County Orange			2	0	0	0	0	
Phone 407 295-0920	Permit Number 0950020-002	AG	3	0	0	0	0	
Process Equipment	0930020-002	-AG	4	0	0	0	0	
Concrete Batch Plant, Cer	ment Silo							
Control Equipment Silo Mounted Baghouse			5	0	0	0	0	
Describe Emission Point			6	0	0	0	0	
Baghouse Vent Height of Emission Point (feet)	Height Relative to	Observer (feet)	7	0	0	0	0	
Start 60 Finish 60	Start 60	Finish 60	8	0	0	0	0	
Distance From observer (feet)	Direction To Emiss	240	9	0	0	0	0	
Angle To Observation Point (deg.)	Direction To Obser	vation Point (deg.)	10	0	0	0	0	
Start 26 Finish 26 Distance and Direction From Emission	Start 240 Point to Observation Po	Finish 240	11	0	0	0	0	
Start Same Point	Finish Same	Point	12	0	0	0	0	
Was Steam Present Yes No	If Steam Present The Attached	e Plume Was  Detached	13	0	0	0	0	
Emission Color			14	0	0	0	0	
Start Clear Describe Emission	Finish Clea	<u>r</u>	15	0	0	0	0	
Start Not Visible	Finish Not	Visible	16	0	0	0	0	
Describe Background Start Sky	Finish Sky		17	0	0	0	0	
Background Color Start Grey	Finish Grey	,	18	0	0	0	0	
Sky Conditions			19	0	0	0	0	
Start Overcast Wind Speed (mph)	Finish Over Wind Direction	cast	20	0	0	0	0	
Start 0-5 Finish 0-5	Start N	Finish N	21	0	0	0	0	
Ambient Temperature (F) Start 68 Finish 68	Wet Bulb Temperatur 64	e (F) RH Percent 80	22	0	0	0	0	
Magnetic North			23	0	0	0	0	
$(\mathcal{L})$	Emission P	oint		<del> </del>				
Symbols	Osilo		24	0	0	0	0	
Sun ෯	Observe	er Position	25	0	0	0	0	
Wind ->	2		26	0	0	0	0	
Stack and Plume	Sun Location Line		27	0	0	0	0	
Longitude	Latitude		28	0	0	0	0	
81º 24.641' W Process Data	28º 34.491' N		29	0	0	0	0	
Unloading Rate = 29.83 to		sig	30	0	0	0	0	
Normal Batching In Progress			Highest 6 Mir	nute O	pacity	Nu	mber c	of Readings Above
Observer Name Certified By Date Kent D. Bottorf ETA - ORLANDO 8/7/08				0		-   -	0	% Were 0
Observer signature		Date	Maximur	_	ding			mum Reading
24D Z	300	1/13/09		0				0

This form was filled out in the field using a laptop computer and Microsoft Word software. © 2006 Bottorf Associates, Inc.

## CONSULTING ENGINEERS – ANALYTICAL LABORATORY 6729 Edgewater Commerce Parkway Orlando, Florida 32810 Phone: (407) 298-0846 Fax: (407) 299-7052

### **EPA METHOD NO. 9 VISIBLE EMISSIONS OBSERVATION REPORT**

Observation 1/13/09					Stop Time 10:30
Min/Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	· <u></u>
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	
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	
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	1 Desdies - A
Highest 6 Mir	nute O 0	pacity		mber o	of Readings Above
Maximun	Maximum Read			_	% Were U imum Reading 0

Facility Name		Phone: (407) 298-0	1846 Fax: (407) 299-7052
Facility Name INLAND MATERIAL	s col	RPORATION	
Address			
2311 Dinneen Ave.			
Orlando, Florida			
County		****	
Orange			
Phone		Permit Number	
407 295-0920		0950020-002	2 1 C
Process Equipment		0330020-004	2-74
Concrete Batch Plan	t Elv	eh Silo	
Control Equipment	it, i iye	3011 0110	
Silo Mounted Bagho	1180		
Describe Emission Point	<u> </u>		
Baghouse Vent			
Height of Emission Point (feet	<u> </u>	Height Relative to	Observer (feet)
60	<sup>′</sup> 60	1 00	60
Start bU Finish Distance From observer (feet)		Start 60 Direction To Emis	
100	100	240	240
1 Otali		Juliant	Finish 240 ervation Point (deg.)
Angle To Observation Point (de	-	040	040
Start 26 Finish	26	Start 240	Finish 240
Distance and Direction From E	mission		
Start Same Point		1 1111311	Point
Was Steam Present		If Steam Present T	he Plume Was
Yes No	$\boxtimes$	Attached	Detached
Emission Color			
Start Clear		Finish Clea	ar
Describe Emission			
Start Not Visible		Finish Not	Visible
Describe Background		1 111077	
Start Sky		Finish Sky	
Background Color		11111311	
<sub>Start</sub> Grey		Finish Gre	v
Sky Conditions		Finish GIE	J
Overent		Einiah Ove	ercast
Wind Speed (mph)		Finish OVE Wind Direction	
0.5	0-5	N	Finish N
Ctart Third	<del>5</del> 5	Otari	1 111311
Ambient Temperature (F)	68	Wet Bulb Temperati	ure (F) RH Percent 80
Start - Tillish	00	04	
Magnetic North			
(7)	_	sission Poort Silo	
Superbarder	Em	nission Polot Silo	
Symbols			Danisia
Sun ♣	,	Observ	ver Position
Wind>		/ \	
	_200		
Stack and Plume	-4	Sun Location Line	
Longitude		Latitude	
81º 24.641' W		28º 34.491' N	V
Process Data		,, ,,	
Unloading Rate = $32$	.08 to	ns/hour @ 10	psig
Normal Batching In F	Progre	ess	
Observer Name	Certifie		Date
Kent D. Bottorf	Aeror	met-Orlando	8/7/08
Observer signature	_		Date
2tt	99 7	54	1/13/09
			n computer and Microsoft \

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### CONSULTING ENGINEERS - ANALYTICAL LABORATORY 6729 Edgewater Commerce Parkway Orlando, Florida 32810

### **EPA METHOD NO. 9 VISIBLE EMISSIONS OBSERVATION REPORT**

Encility Namo	Phone: (407) 298-084	46 Fax: (407) 299-7052	Observation	Date	Start	Time		Stop Time	
Facility Name INLAND MATERIALS CORPORATION					0:00		10:30	,	
Address 2311 Dinneen Ave.			Min/Sec	0	15	30	45	Commer	nts
Orlando, Florida			1	0	0	0	0		
County Orange			2	0	0	0	0		
Phone 407 295-0920	Permit Number 0950020-002-	-AG	3	0	0	0	0		
Process Equipment	·		4	0	0	0	0		
Concrete Batch Plant, We	ign nopper		5	0	0	0	0	Truck	<
Small Baghouse  Describe Emission Point			6	0	0	0	0	Loadir	ıg
Baghouse Vent Height of Emission Point (feet)	Leight Peletine to	Observer (foot)	7	0	0	0	0		
Start 25 Finish 25	Height Relative to 0	Finish25	8	0	0	0	0		
Distance From observer (feet) Start 75 Finish 75	Direction To Emiss	ion Point (deg.) Finish 240	9	0	0	0	0		
Angle To Observation Point (deg.)	Direction To Obser	vation Point (deg.)	10	0	0	0	0	Truc	<b>&lt;</b>
Start 9 Finish 9 Distance and Direction From Emission	Start 240 Point to Observation Po	Finish 240 pint (feet & deg.)	11	0	0	0	0	Finish	∍d
Start Same Point Was Steam Present	Finish Same If Steam Present The	· · ·	12	0	0	0	0		
Yes No	Attached	Detached	13	0	0	0	0		
Emission Color Start Clear	Finish Clea	r	14	0	0	0	0		
Describe Emission	1 111011		15	0	0	0	0		
Start Not Visible Describe Background	Finish Not \	/isible	16	0	0	0	0		
Start Sky	Finish Sky		17	0	0	0	0		
Background Color Start Grey	Finish Grey		18	0	0	0	0		
Sky Conditions Overeast	Over	reast	19	0	0	0	0		
Wind Speed (mph)	Wind Direction		20	0	0	0	0		
Start 0-5 Finish 0-5 Ambient Temperature (F)	Start N Wet Bulb Temperature	Finish N e (F) RH Percent	21	0	0	0	0		$\neg$
Start 68 Finish 68	64	80	22	0	0	0	0		
Magnetic North			23	0	0	0	0		
<b>G</b>	sion Point Silo		24	0	0	0	0		
Symbols Sun	Observe	r Position	25	0	0	0	0		
Wind $\longrightarrow$	<u>/</u> \		26	0	0	0	0		
Stack and Plume	Sun Location Line	>	27	0	0	0	0		
Longitude	Latitude		28	0	0	0	0		
81º 24.641' W 28º 34.491' N Process Data			29	0	0	0	0		
Normal Batching In Progress			30	0	0	0	0		$\neg \uparrow$
Batching Process is Cyclical			Highest 6 Min	∟ nute Ω	pacity	Nu	mber o	l f Readings Ab	ove
Observer Name Certifie		Date	Highest 6 Minute Opacity						
Kent D. Bottorf Aero	met-Orlando	8/7/08		0			0	% Were	0
Observer signature		Date	Maximur		aing		Mini	mum Reading	
249 2		1/13/09		0				0	



## 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

11 M 1

Date: 8/7/08	Signature:	John Amby
	<del>-</del> .	Justructor, AeroMet Engineering

Certificate expires: 02/07/09





# Visible Emissions Evaluation

This certifies that...

Kent D. Bottorf

...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

Michael W Jumpford
Director of Training

February 6, 2007

Michael Wofunsford



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





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