FILE ONLY 1050371-002

Dibble, Dickson

From:

Becky Martin [becky.martin@inlandmaterials.com]

Sent:

Friday, March 20, 2009 2:08 PM

To:

Dibble, Dickson

Subject: Davenport Plant 4

Dear Mr. Dibble - Per our phone conversation, the address 100 Access Road has been changed to 4949 Sandmine Road. There is no 100 Access Rd. according to Polk County Emergency Addressing. Hope this clears up the confusion.

Thank you for your help in this matter.

Becky Martin Office Manager Inland Materials 407-339-5311 x 10

LEASE FILE.

UNPROCESSED, DUPLICATE APPLICATION FORM.

I HAVE ALREADY PROCESSED FOR A REFUND.

APPLICATION FOR REFUND FORM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA, COUNTY OF
Pursuant to the provisions of Section 215.26, or Section*, Florida Statutes, I hereby apply for a refund
and request that a State Warrant be drawn in favor of:
NAME: INLAND MATERIALS, INC.
ADDRESS: P.O. BOX 180158
CASSELBERRY, FLORIDA 32718-0158
AMOUNT: \$100.00 CHECK#: 51380 DEPOSIT DATE: 03-13-2009 DEPOSIT: 291425
DOCUMENT NUMBER: 493996 SYS RECEIPT#: 659033 PAYMENT#: 932049 REMIT#: 820091
REV OBJECT CODE: 002272 NON-TITLE V GENERAL PERMIT
which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:
REASON FOR CLAIM: DUPLICATE PAYMENT
CERTIFIED TRUE AND CORRECT this day of, 20
Applicant's Signature
*Must be completed if authority is other than Section 215.26, Florida Statutes. ************************************
(FOR AGENCY USE ONLY)
(1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:
OR
(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$100.00
was originally deposited into the State Treasury,
Receipt, dated
NAME OF ACCOUNT:
SAMAS ACCOUNT CODE
372025260013700000000020000
Statutory Authority for Collection
It is requested that payment be made from:
NAME OF ACCOUNT:
SAMAS ACCOUNT CODE
3720252600137 00000022000000

CERTIFIED TRUE AND CORRECT this 20TH day of MARCH, 20 09.
1/10 D 1/100 Daling 1/10
ALLICA ALLIKA, ESTIL TOURS OF THE
Signature and Title of Authorized Person
Signature and Title of Authorized Person

FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3 YEARS AFTER THE

RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCH RIGHT SHALL BE BARRED."

Three years is interpreted as meaning three years from the date of payment into State Treasury.

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.								
other change not considered an authinistrative confection under Rule 02-210.310(2)(1), 1.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.)								
D								
DAVENPORT FACILITY Facility ID: 1050371								
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)								
Street Address: 100 AT CESS ROAD:								
City:DAVENPORT County:POLK Zip Code:33897								
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)								

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: County: Zip Code: City: 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. 3/10/09 Date

Type of Facility									
Check one:									
Stationary Facility	☐ Relocatable Facility								
Type(s) of Reasonable Precautions Used	to Prevent Unconfined Emissions								
	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									
	Partial enclosure								
<u> </u>									
Description of Reasonable Precautions									
Below, or as an attachment to this form, p unconfined emissions at the facility.	provide details of all types of reasonable precautions to be used to prev	ent							
Precautions to Prevent Emissions of	of Unconfined Emissions								
Trecautions to Frevent Emissions o	of Officentified Emissions								
1. Maintenance of roads, park	ing area, and yards or the application of water to unpaved								
roads, parking areas, and yards to c									
2. The use of sprinklers on stock piles if necessary.									
3. Removal of particulate mat	tou from mondo and other marred areas rinder the control of t	th a							
_	tter from roads and other paved areas under the control of t								
to prevent particulate from becomi	prevent the reentrainment, and from buildings or work are	eas							
to prevent particulate from become	ng an borne.								
4. Landscaping or planting of veg	retation								
Zanascaping or planning or veg	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								

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 220 TONS/HOUR. THIS FACILITY CAN OPERATE 3120 HOURS PER YEAR.

THIS IS A CONCRETE BATCH PLANT HAVING ONE (1) ELEVATED CEMENT SILO, ONE (1) ELEVATED FLYASH SILO, ONE (1) WEIGH HOPPER, AND ONE (1) MIXER TRUCK LOAD-OUT CHUTE. THE CEMENT SILO IS CONTROLLED WITH A SILO MOUNTED CARTRIDGE DUST COLLECTOR MANUFACTURED BY MCNEILUS, MODEL MBV-4. THE FLYASH SILO IS CONTROLLED WITH A SILO MOUNTED CARTRIDGE DUST COLLECTOR MANUFACTURED BY MCNEILUS, MODEL MBV-4. THE WEIGH HOPPER IS CONTROLLED WITH CARTRIDGE DUST COLLECTOR MANUFACTURED BY MCNEILUS, MODEL MBV-1. THE MIXER TRUCK LOAD-OUT CHUTE IS CONTROLLED WITH A CENTRAL CARTRIDGE DUST COLLECTOR MANUFACTURED BY MCNEILUS, MODEL ELPC 8000.

ROTTORF Dyociafa? luc

100 Access Rd. Davenport, Florida

407 467-9232

Process Equipment

Control Equipment

Describe Emission Point

~50

~140

19

Was Steam Present

Clear

Scattered

Finish

Finish

Normal Batching in Progress

Emission Color

Describe Emission Dust

Describe Background Sky

Background Color Blue

Sky Conditions

Wind Speed (mph)

10

73

Magnetic North

Wind

Longitude

Process Data

Observer Name

Kent D. Bottorf

Observer signature

Ambient Temperature (F)

Symbols

Stack and Plume

81º 41.957' W

Height of Emission Point (feet)

Distance From observer (feet)

Angle To Observation Point (deg.)

Same Point

Concrete Batch Plant Cement Silo

Cartridge Dust Collector Vent

Finish

Finish

Finish

Silo Mounted Cartridge Dust Collector

~50

~140

Distance and Direction From Emission Point to Observation Point (feet & deg.)

19

10

73

Unloading Rate = 26.27 tons/hour @10 -12 psi

24 9 30

Certified By

Inland Materials, Inc.

Facility Name

Address

County Polk Phone

Start

Start

Start

Yes

Start

Start

Start

Start

Start

Start

Start

CONSULTING ENGINEERS - ANALYTICAL LABORATORY

Permit Number

1050371-001-AG

Height Relative to Observer (feet)

Direction To Emission Point (deg.)

Direction To Observation Point (deg.)

Same Point

If Steam Was Present The Plume Was

Clear

Dust

Sky

Blue

Scattered

Emission Point

Observer Position

Finish

Finish

Finish

Finish

Detached

~45

260

260

SE

RH Percent

62

~45

260

260

Start

Start

Start

Finish

Finish

Finish

Finish

Finish

Finish

Start

Wind Direction

SE

Wet Bulb Temperature (F)

64

Sun Location Line

28º 18.795' N

Latitude

Aeromet-Orlando

Attached

6729 Edgewater Commerce Parkway Orlando, Florida 32810 (407) 298-0846 Fax: (407) 299-7052

EPA METHOD NO. 9 VISIBLE EMISSIONS OBSERVATION REPORT

Observation 2/26/09	Start	Time 0:06		Stop Time 10:36	
Min/Sec	0	15	30	45	Comments
	0		0	_	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	G
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	
Highest 6 Mir	nute O	pacity		mber o	of Readings Above
Maximun		ding			% Were U imum Reading 0

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

Date

Date

2/509

2/26/09

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

Facility Name Inland Materials, Inc.	Observation Date Start Tir 2/26/09 10			Time 0:06		Stop Time 10:36		
Address 100 Access Rd.	Min/Sec	0	15	30	45	Comments		
Davenport, Florida	1	0	0	0	0			
County		├──		ļ -				
Polk	2	0	0	0	0	-		
407 467-9232	Permit Number 1050371-001	-AG	3	0	0	0	0	
Process Equipment Concrete Batch Plant Flya	sh Silo		4	0	0	0	0	
Control Equipment			5	0	0	0	0	
Silo Mounted Cartridge Du Describe Emission Point	ust Collector		6	0	0	0	0	
Cartridge Dust Collector V	'ent		7	0	0	0	0	
Height of Emission Point (feet) Start ~45 Finish ~45	Height Relative to	- 40	8	0	0	0	0	
Start ~45 Finish ~45 Distance From observer (feet)	Start ~40 Direction To Emiss	I II II JI I	9	0	0	0	0	
Start ~150 Finish ~150	Otali	Finish 250	ļ	-				
Angle To Observation Point (deg.) Start 16 Finish 16	Direction To Obser	Finish 250	10	0	0	0	0	
Distance and Direction From Emission	Point to Observation P	oint (feet & deg.)	11	0	0	0	0	
Start Same Point Was Steam Present	Finish Same		12	0	0	0	0	
Yes No	Attached	Detached Detached	13	0	0	0	0	
Emission Color		14	0	0	0	0		
Start Clear Describe Emission	r	15	0	0	0	0		
Start Dust	16	0	0	0	0			
Describe Background Start Sky								
Start Sky Background Color		17	0	0	0	0_		
Start Blue	_{Finish} Blue		18	0_	0	0	0	
Sky Conditions Start Scattered	Finish Scat	tered	19	0	0	0	0	
Wind Speed (mph)	Wind Direction		20	0	0	0	0	
Start 10 Finish 10 Ambient Temperature (F)	Start SE Wet Bulb Temperatur	Finish SE	21	0	0	0	0	
Start 73 Finish 73	64	62	22	0	0	0	0	
Magnetic North	·		23	0	0	0	0	
Em	ission Point							
Symbols	(\$10)		24	0	0	0_	0	
Sun 🗱	Observe	er Position	25	0	0	0	0	
Wind ->	8		26	0	0	0	0	
Stack and Plume O	Sun Location Line		27	0	0	0	0	
Longitude	Latitude		28	0	0	0	0	
81º 41.957' W	29	0	0	0	0			
Process Data Unloading Rate = 26.51 to	ns/hour @10 -1	l2 psi	30	0	0	0	0	
Normal Batching in Progre	- 1	Highest 6 Min		- 1			Teadings Above	
Observer Name Certifie	Date		0		1	0	% Were 0	
Kent D. Bottorf Aero Observer signature	2/5/09 Date				imum Reading O			
242								

BOTTORF LIDOCIGE 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

Facility Name Inland Materials, Inc. Observation Date Start Time 2/26/09 10:06	Stop Time 10:47
Address Min/Sec 0 15 30	45 Comments
100 Access Rd.	
Davenport, Florida 1 0 0 0	0 Batch Start
Polk 2 0 0 0	0 10:06
Phone Permit Number 3 0 0 0	0
407 467-9232 1050371-001-AG	
Process Equipment Concrete Batch Plant Weigh Hopper 4 0 0 0 5 0 0	0
Control Equipment 5 0 0 0	0 Batch Stop
Cartridge Dust Collector 6 0 0 0	0 10:12
Describe Emission Point Cartridge Dust Collector Vent 7	
Height of Emission Point (fact) Height Polative to Observer (fact)	
Start ~20 Finish ~20 Start ~15 Finish ~15	
Distance From observer (feet) Start ~150 Finish ~150 Start 250 Finish 250	0 Batch Start
Start ~150 Finish ~150 Start 250 Finish 250 Angle To Observation Point (deg.) Direction To Observation Point (deg.) 10 0 0	0 10:40
Start 6 Finish 6 Start 250 Finish 250 11 0 0 0	0
Distance and Direction From Emission Point to Observation Point (feet & deg.)	0
Was Steam Present If Steam Was Present The Plume Was	
Yes No Attached Detached 13 0 0 0	0
Emission Color 14 0 0 0	0
Start Clear Finish Clear 15 0 0 0	0 Batch Stop
Start Dust Finish Dust 16 0 0 0	0 10:47
Describe Background	
Start Sky Finish Sky 17 Background Color	
Start Blue Finish Blue	
Sky Conditions 19	
Start Scattered Finish Scattered 20	
Wild Speed (ITIDIT)	
Ambient Temperature (F) Wet Bulb Temperature (F) RH Percent	
Start 73 Finish 73 64 62 22	
Magnetic North Silo 23	
Emission Poin (7) - Silo 24	
Symbols Observer Position 25	
Sun	
Wind \longrightarrow 26	
Stack and Plume Sun Location Line	
Longitude Latitude 28	:
81º 41.957' W 28º 18.795' N 29	
Process Data Process is Cyclical	
	mber of Readings Above
Nomial Datemin in Frontess	0 % 0
Kent D. Bottorf Aeromet-Orlando 2/5/09	Were Minimum Reading
Observer signature Date 2/26/00	0

BOTTORF DOCUMENT INC.

CONSULTING ENGINEERS - ANALYTICAL LABORATORY 8729 Edgewater Commerce Parkway Orlando, Florida 32810 Phone: (407) 298-0846 Fax: (407) 299-7052

EPA METHOD NO. 9 VISIBLE EMISSIONS OBSERVATION REPORT

Facility Name Inland Materials, Inc.	Observation 2/26/0		Start	Time 10:0€	6	Stop Time 10:47		
Address	Min/Sec	0	15	30	45	Comments		
100 Access Rd. Davenport, Florida	1	0	0	0	0	Batch Start		
County			<u> </u>	ļ			10:06	
Polk	,		2	0	0	0	0	10.06
Phone 407 467-9232	Permit Number 1050371-001	-AG	3	0	0	0	0	
Process Equipment		710	4	0	0	0	0	
Concrete Batch Plant Loa Control Equipment	dout Chute		5	0	0	0	0	Batch Stop
Central Cartridge Dust Co	llector		6	0	0	0	0	10:12
Describe Emission Point				-	•			
Central Cartridge Dust Co Height of Emission Point (feet)	Height Relative to	Observer (feet)	7					
Start ~20 Finish ~20	Start ~15	Finish ~15	8					
Distance From observer (feet)	Direction To Emiss	sion Point (deg.)	9	0	0	0	0	Batch Start
Start ~150 Finish ~150 Angle To Observation Point (deg.)	Start 250 Direction To Obser	Finish 250	10	0	0	0	0	10:40
Start 6 Finish 6	Start 250	Finish 250	11	0	0	0	0	-
Distance and Direction From Emission	Point to Observation Po	- · · · · · · · · · · · · · · · · · · ·			-		0	
Start Same Point Was Steam Present	Finish Same		12	0	0	0		
Yes No 🖂	Attached	Detached	13	0	0	0	0	
Emission Color		14	0	0	0	0	İ	
Start Clear Describe Emission	r	15	0	0	0	0	Batch Stop	
Start Dust		16	0	0	0	0	10:47	
Describe Background Start Sky		17						
Start Sky Background Color	Finish Sky		18	-				
Start Blue	_{Finish} Blue	****						
Sky Conditions Start Scattered	sat Scat	tered	19				_	<u> </u>
Wind Speed (mph)	Wind Direction		20					
Start 10 Finish 10	Start SE	Finish SE	21					
Ambient Temperature (F) Start 73 Finish 73	Wet Bulb Temperatur	re (F) RH Percent 62	22					_
Magnetic North	Silo		23					
E E	mission Point Silo		24					
Symbols			25					
Sun 🗱	Observe	er Position	-					-
Wind ->	8/8		26					
Stack and Plume		27						
Longitude		28			;			
81º 41.957' W	29							
Process Data		30				_	-	
Process is Cyclical Normal Batching in Progre		Highest 6 M	l inute O	pacity	Nu	mber of	 Readings Above	
Observer Name Certifie	Date		0			0	% O	
Kent D. Bottorf Aero Observer signature	2/5/09 Date	Maximum Reading Minimum Readin 0				num Reading		
Observer signature	2/26/09					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 February 5, 2009

Date: 2/5/09 Signature:

Arthur "Trey" Beauchamp Instructor, AeroMet Engineering

Certificate expires: 8/5/09





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

1/

President

February 6, 2007

Date

Michael Wofungfad

Instructor





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



Florida Dept. of Environment

Bureau of Finance and Accounting

P.O.Box 3070

Tallahassee, FL 32315-3070



Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 291425 thru 291425

Printed: 3/13/2009 3:31:34 PM - Page 11

Cashlisting:

74556

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No: 291425 Date Deposited: 03/13/2009 Contact: E. WALKER

Ωbject 	Transmittal	Dep DDN	Receipt Number 659033	Pre- Numbered Receipt	Name INLAND MATERIALS, INC.	Check Number 51380	PaymentAmount \$100.00	Reference Account .	Nui	<u>mber</u>	Remittance Number 820091	Fund Grant
Charte	53491	493997	659034		AMMEN FAMILY FUNERAL HOMES	50591	\$100.00		•	050	820092	PFTF
					Object Code 002272 Subtotal:	٠	\$200.00					
002278	53491	493995	659032		CASON ENVIRONMENTAL & DEMOLITI	2311	\$500.00	52650	932	2048	820090	APCTF
					Object Code 002278 Subtotal:		\$500.00					
												·
					Cashlisting 74556 Total:		\$700.00					

