



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

March 6, 2008

Mr. Kerry Dowling
C & D Thin Pavers and Coping
8989 Ulmerton Road
Largo, Florida 33771

Dear Mr. Dowling:

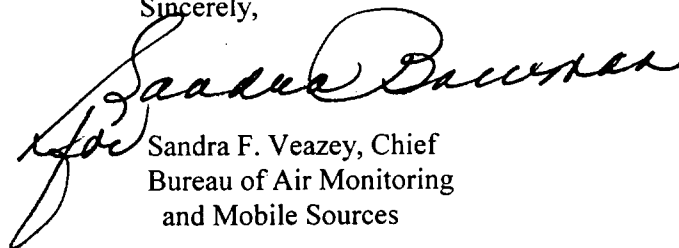
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on February 4, 2008. We have assigned ARMs No. 7775198-002 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,



Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

cc: Mr. Gary Robbins, Pinellas County

RECEIVED

FEB 06 2008

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)

7775198-002

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.)

Laurelwood Florida Builders, Inc., DBA C&D

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.)

C&D Largo

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

Street Address: 8989 Ulmerton Road
City: Largo, FL County: Pinellas Zip Code: 33771

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

N/A

Thin
Pavers
and
Coping

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: Kerry Dowling, Vice President		
<u>Owner/Authorized Representative Mailing Address</u> Organization/Firm: Laurelwood Florida Builders, Inc., DBA C&D Thin Pavers and Coping Street Address: 8989 Ulmerton Road City: Largo, FL County: Pinellas Zip Code: 33771		
<u>Owner/Authorized Representative Telephone Numbers</u> Telephone: 727-559-0116 Fax: 727-559-0149 Cell phone (optional):		

Facility Contact (If different from Owner/Authorized Representative)

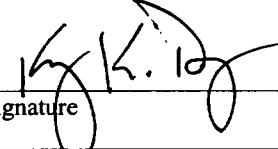
<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title:		
<u>Facility Contact Mailing Address</u> Organization/Firm: Street Address: City: County: Zip Code:		
<u>Facility Contact Telephone Numbers</u> Telephone: Fax: 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: 1-30-08

9:52 AM

2/7/08 - PER SHARON GRAY, DIR. OF OPERATIONS

FACILITY SHOULD REMAIN AS A RELOCATABLE.

M. Wibble

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

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

<input type="checkbox"/> Spray Bar	<input type="checkbox"/> Chute	<input type="checkbox"/> Enclosure
	<input checked="" type="checkbox"/> 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.

500 Barrel permanent cement silo using a "WAM" silo top dust collector using a pleated fabric filter (see attached). Filling is through a 6" pvc reinforced industrial hose. Silo is loaded with white cement at an approximate rate of 25 tons/hr @ 8psi. Local emission testing is performed on an annual basis.

Dust control is accomplished by utilizing an environmental friendly dust suppressant applied twice daily or as otherwise needed.

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.

Retail brick sales. No manufacturing occurs at this facility. All manufacturing occurs at our Leesburg facility.

FABRIC FILTERS

Point Number (from flow diagram)		Manufacturer & Model No. (If available)		
		Belgrade Steel Tank Co. - Belle 150		
Name of Abatement Device		Type of Particulate Controlled		
Belle 150 Dust House		Cement Dust		
GAS STREAM CHARACTERISTICS				
Flow Rate (acfm)		Gas Stream Temperature (°F)		Particulate Grain Loading (grain/scf)
Design Maximum	Average Expected	Ambient		Inlet
375	375			N/A
Pressure Drop (in H ₂ O)		Water Vapor Content of Effluent Stream (lb water/lb dry air, Ambient		Fan Requirements (hp, (cubic ft/min)
5"				N/A
PARTICULATE DISTRIBUTION				
(by weight)				
Micron Range	Inlet		Outlet	
0.0 - 0.5	0%		99.98%	
0.5 - 1.0	3%		0.02%	
1.0 - 5.0	17%		0.00%	
5.0 - 10.0	18%		0.00%	
10.0 - 20.0	21%		0.00%	
over 20.0	41%		0.00%	
FILTER CHARACTERISTICS				
Filtering Velocity (acfm/sq ft of cloth)	Bag Diameter (Inches)	Bag Length (Inches)	Number of Bags	Number of Compartments in Eaghause
2.5	8"	48"	18	1
Bag rows will be: Staggered			Walkways will be provided between banks of bags: No	
Filtering Material PE 37 100% Polyester 9oz.				
Describe Bag Cleaning Method and Cycle:			Air Vibrator Shaker	
Capital Installed Cost:		\$1,700	Annual Operating Cost: \$50	

Dibble, Dickson

From: Dibble, Dickson
Sent: Wednesday, May 21, 2008 9:46 AM
To: 'Robbins, Gary W'
Cc: Bowman, Sandy; Martin, Wayne R; Thomas, Mikie-Ojo
Subject: RE: (Renewal inspection) Laurelwood Florida Builders, Inc. dba C & D Thin Pavers & Coping, 1037775198 001 & 002

Gary,

It's refreshing to know that the system does work.

Actually, as far as we are concerned in this case, the field visit by your staff and the descriptions in your e-mail depicting the results of the field visit, and the fact that the information in the ARMS database has been verified as correct, is adequate documentation for our permitting files.

However, if you should feel a need for further documentation, then a letter, or amended pps. 9 & 10 of the form could be appended to the original registration form in order to reflect what is currently on site and correctly reflected in the ARMS database. We don't feel there is a need or a requirement to submit a completely new form.

HYPOTHETICAL: If in fact, I had gone into ARMS and INACTIVATED the two existing EU's and entered the supposedly new, single EU and a subsequent field visit revealed what your staff found, then there may very well have been a need for the facility to submit a new registration form.

I hope this helps to answer your questions.

Have a great day!

Dick

Dickson E. Dibble

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
(850) 921-9586
SunCom 291-9586
ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

From: Robbins, Gary W [mailto:grobbins@co.pinellas.fl.us]
Sent: Wednesday, May 21, 2008 7:30 AM
To: Dibble, Dickson
Cc: Martin, Wayne R; Thomas, Mikie-Ojo

5/21/2008

Subject: FW: (Renewal inspection) Laurelwood Florida Builders, Inc. dba C & D Thin Pavers & Coping, 1037775198 001 & 002

In Thin Pavers recent re-entitlement form, indicated there had been equipment changes and had gone from 2 emission units to 1.

An inspection revealed that there are still 2 emission units with the same equipment. The facility is not currently operating, but wants to maintain a general permit.

Can they correct the registration with a letter, or do they need to submit a new registration from?

*Gary Robbins
Pinellas County
Environmental Management, Air Quality Division
Environmental Program Coordinator
Air Quality Division*

From: Thomas, Mikie-Ojo
Sent: May 20, 2008 5:03 PM
To: Martin, Wayne R
Cc: Robbins, Gary W
Subject: RE: (Renewal inspection) C & D Thin Pavers & Coping, 1037775198 001 & 002

The BOSS,

5/20/08 - Field inspection revealed C&D Thin Pavers & Coping had 2 EU's onsite as follows:

Silo No. 1: Inside the Building, Belgrade 200 Barrel low profile portable cement silos (8'6" wide X 13'6" tall X 26' long) Emissions controlled by Belgrade baghouse with 150 square foot of filtration. (18 PE 37 100% polyester 902 fabric filters), and

Silo No. 2: Outside of the Building, Belgrade 200 Barrel low profile portable cement silos (8'6" wide X 13'6" tall X 26' long) Emissions controlled by Belgrade bag house with 150 square foot of filtration. (18 PE 37 100% polyester 902 fabric filters)

Note: The above emission unit's description does not match information in registration form. I explained to Mr. Frank Van Lee the plant manager that they need a follow up letter amending the registration form. Mr. Lee stated the emission units have not been in operation since 2006. He stated their manufacturing operations have moved to Leesburg, Florida. Mr. Lee stated they wanted to maintain their General Permit in case if they wanted to operate the emission units.

- A. The equipment onsite are the same as above emission units.
- B. There was no equipment changes.
- C. There was no bag house changes.
- D. The equipment is the same; they need a follow up letter amending the registration form

From: Martin, Wayne R
Sent: Thursday, May 01, 2008 12:47 PM
To: Thomas, Mikie-Ojo
Subject: FW: (Renewal inspection) C & D Thin Pavers & Coping, 1037775198 001 & 002

5/21/2008

Update in red below

Wayne R. Martin
 Environmental Program Manager
 Pinellas County: Air Quality Div.
 300 South Garden Avenue
 Clearwater, FL 33756
 727-464-4422
 wmartin@pinellascounty.org

From: Robbins, Gary W
Sent: Thursday, May 01, 2008 10:47 AM
To: Thomas, Mikie-Ojo
Cc: Martin, Wayne R
Subject: (Renewal inspection) C & D Thin Pavers & Coping, 1037775198 001 & 002

Inspect this facility by 5/31/08

Beyond the normal inspection
 Verify information in registration form:

1. Facility only lists a 500 barrel cement silo with a WAM dust collector. Current description of facility is 2 emission units:

Silo No. 1: Inside the Building, Belgrade 200 Barrel low profile portable cement silos (8'6" wide X 13'6" tall X 26' long) Emissions controlled by Belgrade baghouse with 150 square foot of filtration. (18 PE 37 100% polyester 902 fabric filters), and

Silo No. 2: Outside of the Building, Belgrade 200 Barrel low profile portable cement silos (8'6" wide X 13'6" tall X 26' long) Emissions controlled by Belgrade baghouse with 150 square foot of filtration. (18 PE 37 100% polyester 902 fabric filters)

- A. what equipment do they currently have on site?
- B. if equipment changed, when did it change?
- C. if baghouse changed, they need a new O&M plan
- C. if equipment is the same, have them do a follow-up letter amending the registration form.

2. Statement in registration form says "Retail brick sales. No manufacturing occurs at this facility. All manufacturing occurs at our Leesburg facility." If they are not manufacturing they do not need a general permit. Are they manufacturing the pavers? Several months back the source told Bill Froberg they wanted to keep a GP permit so they had the option of manufacturing at this location if they wanted to do that. The important thing to check are above.

*Gary Robbins
 Pinellas County
 Environmental Management, Air Quality Division
 Environmental Program Coordinator
 Air Quality Division*

5/21/2008

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JUN 04 2008
Bureau of Air Quality
& Mobile Sources

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.

Stock piles are maintained at a minimum height and are located behind a concrete building which serves as a partial windbreak.

Dust suppressant is applied twice daily to unpaved areas. Paved areas are swept and maintained on a routine basis.

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.

Emission Unit 7775198 001 - Silo #1: Inside the building, Belgrade 200 Barrel low profile portable cement silos (8' 6" X by 13' 6" Tall X 26' long Emissions controlled by Belgrade baghouse with 150 square foot of filtration. (18 PE 37 100% polyester 902 fabric filters).

Emission Unit 7775198 002 - Silo #2: Outside the building, Belgrade 200 Barrel low profile portable cement silos (8' 6" X by 13' 6" Tall X 26' long Emissions controlled by Belgrade baghouse with 150 square foot of filtration. (18 PE 37 100% polyester 902 fabric filters).

Filling is accomplished through a 6" PVC Reinforced hose a 8 PSI. Environmental testing is performed annually.

Corporate Office
8989 Ulmerton Road
Largo, FL 33771
Phone 727.559.0116
Fax 727.559.0149



Orlando Regional Office
370 Blue Heron Drive
Winter Park, FL 32789
Phone 407.389.0672
Fax 407.389.0694

RECEIVED
JUN 04 2008
Bureau of Air Monitoring
& Mobile Sources

Mr. Scott Dibble
FDEP

Mr. Wayne Martin
Pinellas County Air Quality

Sirs,

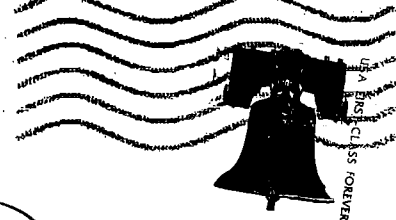
Please find included pages 9&10 for the Permit No. 7775198-001-AG

Thanks for your help resolving this issue.

C & D THIN PAVERS
2021 TALLY RD.
LEESBURG, FL 34748

MID FLORIDA FL 327

02 JUN 2008 PM 1 L



5500

Dick Dibble
C/O FDEP
Receipts
P.O. Box 3070
Tallahassee, FL 32315-3070

32315+3070



Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281434 thru 281434
Printed: 2/5/2008 10:22:59 AM - Page 9

Cashlisting: **66500** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: **281434** Date Deposited: **02/04/2008** Contact: **E. WALKER**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	
002272	46807	480452	614544		LAUREL WOOD FLORIDA BUILDERS IN	14987	\$100.00	2/7/2008-CLB	860187	764357	PFTF	
	46807	480461	614553		CEMEX INC	01741220	\$100.00	775798-002	860219	764366	PFTF	
	46807	480462	614554		CEMEX INC	01741218	\$100.00		860220	764367	PFTF	
	46807	480463	614555		CEMEX INC	01741221	\$100.00		860221	764368	PFTF	
Object Code 002272 Subtotal:							\$400.00					
002275	46808	480480	614572		NEW MILLENNIUM BUILDING SYSTEM	011727	\$550.00	230046	860278	764385	APCTF	
	46808	480481	614573		PCS ADMINISTRATION USA INC	10209671	\$126,277.52	0470002	860279	764386	APCTF	
	46808	480482	614574		DB TRUST CO AMERICAS	9309203967	\$7,080.00	1010071	860280	764387	APCTF	
	46808	480483	614575		CHANCEY METAL PRODUCTS INC	0065936	\$782.58	0310341	860281	764388	APCTF	
	46808	480484	614576		LAKELAND, CITY OF	626454	\$216,786.95	1050004	860283	764389	APCTF	
	46808	480484	614576		LAKELAND, CITY OF	626454	\$2,587.66	1050003	860282	764389	APCTF	
	46808	480484	614576		LAKELAND, CITY OF	626454	\$261.69	1050352	860284	764389	APCTF	
Object Code 002275 Subtotal:							\$354,326.40					
002278	46807	480446	614538		BC ENVIRONMENTAL INC	0000008116	\$200.00		860151	764351	APCTF	
	46807	480449	614541		A AND L REMEDIATION SERVICES I	3023	\$600.00	46877	860154	764354	APCTF	
	46807	480459	614551		INSUL-COAT INC	11748	\$200.00	45962	860211	764364	APCTF	
	46807	480459	614551		INSUL-COAT INC	11748	\$300.00	46372	860212	764364	APCTF	
Object Code 002278 Subtotal:							\$1,300.00					
Cashlisting 66500 Total:							\$356,026.40					

LAURELWOOD FLORIDA BUILDERS, INC. DBA C & D THIN PAVERS AND COPING

14987

DATE	INVOICE NO	COMMENT	AMOUNT	DISCOUNT	NET AMOUNT
01/31/2008	AIR PERMIT	Air Permit Renewal Fee	100.00	0.00	100.00

CHECK: 014987 02/01/2008 FDEP CHECK TOTAL: 100.00
