

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

December 3, 2008

Mr. Frank Van Leer Laurelwood Florida Builders, Incorporated C & D Thin Pavers and Coping 2009 Tally Road Leesburg, Florida 34748

Dear Mr. Leer:

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 October 30, 2008. We have assigned ARMS No. <u>0694846-002</u> to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) 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 five (5) years. Therefore, a new registration form must be received no later than five (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: Ms. Caroline Shine, Central District

"More Protection, Less Process" www.dep.state.fl.us 8132380036

CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

Part II. Notification to Permitting Office

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

NEY 0.3 2008 -

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)

	11		controls the appropriate air general permit registration processing fee pursuant to Rule
	O.	2-4.050, F.A.C	(\$100 as of the effective date of this form)
	D	egistration Typ	(\$100 as by the effective date of this form) 0694846-100
ſ			001101000
l	- 1	heck one:	
ı			ISTRATION - Notification of intent to:
ĺ		Construct a	nd operate a proposed new facility.
l	ı	Operate an	existing facility not currently using an air general permit (e.g., a facility proposing to go from an
ı		_	n permit to an air general permit).
l	ļ	RE-REGISTRA	TION (for facilities currently using an air general permit) - Notification of intent to:
l		Continue op	perating the facility after expiration of the current term of air general permit use.
ļ		Continue of	perating the facility after a change of ownership.
l		other change	dipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.
ļ	Ì	outer change	d not considered an administrative correction under Rule 62-210.510(2)(d), F.A.C.
L	~		
Г			sting Air Operation Permit(s) - For Initial Registrations Only
l	If	the facility curre	ently holds one or more air operation permits, such permit(s) must be surrendered by the owner
ļ	or	operator upon ti	the effective date of this air general permit. In such case, check the first box, and indicate the
l			being surrendered. If no air operation permits are held by the facility, check the second box.
ŀ	- 1	All existing	air operation permits for this facility are hereby surrendered upon the effective date of this air
			nit; specifically permit number(s):
		0694846-0	
		No air opera	tion permits currently exist for this facility.
Ļ,	\dashv	·	
_		eneral Facility I	
	<u>Fa</u>	cility Owner/Co	mpany Name (Name of corporation, agency, or individual owner who or which owns, leases,
	ор	erates, controls,	or supervises the facility.)
	E	ank Van Leer	/ LAUREL WOOD FLORIDA BUILDERS INC
			If any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is
	ON	med a registration	on form must be completed for each.)
		, 110 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1	in term make so completed to cacin,
	C	& D Thin Pay	ers and Coping
	Fa	cility Location (Provide the physical location of the facility, not necessarily the mailing address.)
	Şt	eet Address: 20	009 Tally Road
	Ci	y: Leesburg	County: Lake Zip Code: 34748
_	_		
	Fal	cility Start-Up D	ate (Estimated start-up date of proposed new facility.)(N/A for existing facility)
	N	A .	
		1	

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: Kerry Dowling - Vice President

Owner/Authorized Representative Mailing Address

Organization/Fund: C & D Thin Pavers and Coping

Street Address: 8989 Ulmerton Road

dity: Largo

County: Pinellas

Zip Code: 33771

Owner/Authorized Representative Telephone Numbers

Telephone: (727)559-0116

Cell phone (optional);

Fax: (727)559₄0149

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: Frank Van Leer - Director of Manufacturing

Facility Contact Mailing Address

Organization/Firm C & D Thin Pavers and Coping

Street Address: 2009 Tally Road

City: Leesburg

County: Lake

Zip Code: 34748

Facility Contact Telephone Numbers

Telephone: (352)325-5200

Fax: (352)326-1256

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 keneral 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.

10-24-08 Date

	İ									
7	pe of Facility			_						
	Check one:									
) '	Stationary F	acility	Relocatable Facility							
+										
	Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions									
	Check all precau ☐ Pave Roads		nanagement of roads, parking areas,							
	🔯 Maintain R	pads/Parking/Yards	☐ Pave Parking Areas ☐ Use Water Application	☐ Pave Yards ☑ Use Dust Suppressant						
	Remove Par	ticulate Matter	Reduce Stock Pile Height	☐ Install Wind Breaks						
	Check all precau	tions to be used for the m	anagement of drop points to trucks:							
	Spray Bar		Chute	☐ Enclosure						
			Partial enclosure							
D	escription of De	asonable Precautions								
			vide details of all types of reasonable	le precautions to be used to prevent						
un	confined emission	ns at the facility.	or an appearance	to productions to be used to provein						
{	·									
St	ock piles will	be maintained at a m	inmum height with a dust sup	ressant applied twice daily to						
un	paved areas.									
[
	·									
				•						
				•						
Ì	-									
		į								

Description of Facility

8132380036

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.

Please note that this application for an Air General Permit, is for the modification of the Leesburg concrete batch plant. This facility maintains the manufacturing process of brick. C & D Thin Pavers and Coping's Largo facility ID# 7775198 sells the brick at retail. The Leesburg facility will be adding another silo to the concrete batch plant from the relocatable plant in Largo, Florida. Leesburg currently has one silo in operation. The description of this emission unit is as follows:

Emissions Unit #1:

WAM Silo Top seven (7) cartridge (Spun-bound Polyester) with a total cartridge area of 264 square feet and a maximum of 1500 ACFM. The Spun-bound Polyester cartridge fabric weight dimensions are as follows: Fabric weight – eight (8) ounces, Weave – ten (10) micron, Finish – coated, and Maximum Fabric Temperature – 175 oF. The efficiency of the WAM Silo Top Baghouse is 98-99.9 % with an air to cloth ratio of six to one (6:1). The method of the baghouse cartridge cleaning is by pulse jet and is vented. The operating pressure drop is: Minimum four (4) inches of water and Maximum of eight (8) inches of water. The particulate grain loading is Inlet – 30 grains/scf and Outlet - .01 grains/scf (cement).

The description of the silo that will be added from the relocatable Largo facility to the Leesburg facility is as follows:

Emissions Unit #2:

Belgrade 200 Barrel low profile portable cement silo (8'6" wide X 13'6" tall X 26' long). The emissions are controlled by a Belgrade baghouse with 150 square foot of filtration. The filter has 18 bags with material made of PE 37 100% polyester. The filtering velocity is 2.5 (acfm/sq ft) of cloth.

Considering Leesburg has one emissions unit active at this time, it should be emissions unit #001 in the permit, and the new silo should be emissions unit #002.

Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 291241 thru 291241 Printed: 10/30/2008 3:40:15 PM - Page 16

Cashlisting:

71834

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No:

291241

Date Deposited: 10/30/2008

Contact: E. WALKER

Ohject	- Transmittal	Dep DDN	Receipt Number	Pre- Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	51234	486852	.641546		SPVEF-SKID LLC	1305	\$100.00		906419	800882	PFTF	•
	51234	486854	641548		NIAGARA CONCRETE REDI-MIX INC.	6616	\$100.00		906423	800884	PFTF	
	51234	486855	641549		HARD ROCK MATERIALS, INC.	2046	\$100.00		906424	800885	PFTF	
	51234 N	486858	641552		DAVIS CONCRETE INC	1291	\$100.00	1 C + MUL h	906431	888008	PFTF	
	51234	486862 •	641556		LAURELWOOD FL BUILDERS, INC.	16874	\$100.00	0694846-002	906439	800892	PFTF	.]
	51234	486869	641563		TITAN AMERICA	0000250720	\$100.00	0694846-002 11/18/2008 - CCB	906453	800899	PFTF	
	Object Code 002272 Subtotal:		_	\$600.00	, ,							
002278	51220	486778	641457		BLUE SKY CLEANING SVC INC.	1273	\$600.00	51109	906305	800790	APCTF	
	51226	486793	641480		BLUE SKY CLEANING SVC INC.	1272	\$200.00	51108	906277	800813	APCTF	
		Object Code 002278 Subtotal:		_	\$800.00					•		
					Cashlisting 71834 Total:		\$1,400.00					-

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

16874

DATE 10/27/2008 INVOICE NO COMMENT SILOPERMIT

Permit-New Silo Leesburg

AMOUNT 100.00 DISCOUNT 0.00

NET AMOUNT ÷00.00

CHECK: 016874 10/27/2008 CHECK TOTAL: 100.00 FDEP Receipts