

## 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

November 20, 2008

Mr. Adam Freeman A-1 Concrete Block Corporation 1617 South Division Street Orlando, Florida 32805

Dear Mr. Freeman:

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 20, 2008. We have assigned ARMS No. <u>0950058-004</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: Mr. Hamp Pridgen, Orange County

& Mobile Schree

### 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 0700000
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.)
A-1 Concrete Block Corporation
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.)
owned, a registration form must be completed for each.)
Orlando
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 1617 South Division Street
City: Orlando County: Orange Zip Code: 32805
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility)
N/A

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

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Owner/Authorized Representative								
Name and Position Title (Person who, by si	gning this form below, certifies	that the facility is eligible to use this						
air general permit.)								
Print Name and Title: Adam Freeman, Ow	Print Name and Title: Adam Freeman, Owner							
Owner/Authorized Representative Mailing	Address							
Organization/Firm: A-1 Concrete Block Co								
Street Address: 1617 South Division Street								
City: Orlando	County: Orange	Zip Code: 32805						
·								
Owner/Authorized Representative Telephone	ne Numbers							
Telephone: 407-422-3768	Fax: 407-42	3-8133						
Cell phone (optional):								
Facility Contact (If different from Owner								
Name and Position Title (Plant manager or	person to be contacted regarding	g day-to-day operations at the facility.)						
Print Name and Title: Same as Owner								
Facility Contact Mailing Address								
Organization/Firm:								
Street Address:								
City:	County:	Zip Code:						
Facility Contact Telephone Numbers								
Telephone:	Fax:							
Cell phone (optional):								
Owner/Authorized Representative States	nent							
This statement must be signed and dated by	the person named above as owr	ner or authorized representative						
I, the undersigned, am the owner or au	thorized representative of the ov	vner 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 standa								
the State of Florida and rules of the De								
ine state of 1 tortal and rules of the De	pariment of Environmental 1 rol	ection and revisions thereog.						
I will promptly notify the Department of	of any changes to the information	n contained in this registration						
form.	, any changes to the information	comunea in mis registration						
<i>Jorm.</i>								
1, 0	<del></del>							
		10.09.08						
Signature	Dat	e						

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

Type of Facility									
Check one:		1							
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:									
<b>⊠</b> 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								
<b>Description of Reasonable Precautions</b>									
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.									
Emissions are controlled by water applicat	tion as needed.								

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# **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 is adding a 450 Barrel Portable silo to the existing site. The portable silo is equipped with a Turmac WAM FC3J 07-200 silo top dust collector with a 99.8-99.9% efficiency. Specifications for the baghouse are included in Attachment A.

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## Attachment A Dust Collector Specifications



P.O. BOX 8950 Vancouver, Washington 98668

PHONE: 800-488-7622 FAX: 360-906-8786

## Department of Environmental Protection Bureau of New Source Review Control Data Sheet Dust Collector

Manufacturer and Model: WAM FC3J 07-200 (Silo Top Dust Collector)

Specify: Baghouse X Cartridge

Number of bags or cartridges: 14

Size of bags or cartridges: 5.25" x 30"

Total bag or cartridge area (ft 2): 200 ft 2

Maximum capacity (ACFM): 1200 Cement

Bag or cartridge fabric: Spun bound Polyester

Fabric Weight: 80z

Weave: 10 micron

Finish: coated

Maximum fabric temperature: 160 degrees F

Efficiency: 99.8-99.9%

Air to cloth ratio: 6:1

Method of cleaning: Pulse Jet

Operating Pressure drop (inches of water): Min 4 Max 8

Particulate grain loading (grain/scf): Inlet 30 Outlet .01

Fan Requirements: Venting

## Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 291219 thru Printed: 10/20/2008 4:08:13 PM - Page 15

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71636

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No:

291219

Date Deposited: 10/20/2008

Contact: E. WALKER

•		486415 486416	Receipt Number 640291 640292	Pre- Numbered Receipt_	NameA-I BLOCK CORPORATION TRICIRCLE PAVERS, INC	Check Number 49548 33153		Reference Account C45 CO58 + 604 16 [24] 2608 - CCD	Payment Number 904765 904766	Remittance Number 799554 799555	Fund PFTF PFTF	Grant
					Object Code 002272 Subtotal:		\$200.00	•				
002278		486413	640289		LAKESHORE ENVIRONMENTAL CONT.		\$100.00		904762	799552	APCTF	
	51059	486422	640317		EARTH FRIENDLY CONTRACTORS,LLC		\$200.00		904785	799590	APCTF	÷
	51059	486423	640318		LANG ENVIRONMENTAL, INC	33932	\$1,000.00		904786	799591	APCTF	
	51059	486424	640319		CROSS CONSTRUCTION SERVICES	8445	\$400.00	50836	904787	799592	APCTF	
•	51059	486424	640319		CROSS CONSTRUCTION SERVICES	8445	\$500.00	50768	904788	799592	APCTF	
	51059	486425	640320		CROSS REMEDIATION, INC	16572	\$800.00	50804	904789	799593	APCTF	
	51059	486426	640321		CROSS REMEDIATION, INC	16566	\$1,000.00	50609	904790	799594	APCTF	
	Object Code 002278 Subtotal:			\$4,000.00	•							
002303	51068		640418		CITY OF JACKSONVILLE	00854640	\$10.00		904921	799693	PFTF	
	•				Object Code 002303 Subtotal:		\$10.00					
002304	51068		640418		CITY OF JACKSONVILLE	00854640	\$1,000.00	·	904922	799693	PFTF.	
Object Code 002304 Subtotal:			\$1,000.00									
002309	51052	486417	640293		HILLSBOROUGH COUNTY, BOCC	03155598	\$570.00		904768	799556	PFTF	

Florida Department of Environmental Protection Cash Receiving Application (CRA)

TRICIRCLE PAVERS, INC.

Florida Dept of Environmental Protection LICENSES TAXES & PERMITS

10/9/2008

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