

523732 JUL 22 2011

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

RECEIVED

JUL 28 2011

DIVISION OF AIR
RESOURCE MANAGEMENT

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)

0251219-002

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.)

Custom Building Products

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.)

Miami Plant

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

Street Address: 8850 NW 79th Avenue

City: Medley

County: Miami-Dade

Zip Code: 33166

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

N/A

2122
MP

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: Peter Dourvetakis, Plant Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Custom Building Products
 Street Address: 8850 NW 79th Avenue
 City: Medley County: Miami-Dade Zip Code: 33166

-2/2/11
 (MP)

Owner/Authorized Representative Telephone Numbers

Telephone: 305-885-3444 Fax: 305-805-0783
 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: same as above

Facility Contact Mailing Address

Organization/Firm:
 Street Address:
 City: County: Zip Code:

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.

Peter Dourvetakis
 Signature

7/21/11
 Date

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

All of the mixing and bagging operations are conducted inside the building to prevent unconfined emissions at this facility.

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.

Custom Building Products manufactures grout, mortar and thin set for the construction industry. The raw materials (cement, limestone, slag and sand) are loaded into storage silos, mixed as appropriate for the desired product and then packaged in bags for distribution.

The existing equipment at this facility includes storage silos which are equipped with silo-top mounted baghouses for silo loading from trucks and silo unloading for product transfers to the hoppers for mixing. There are central dust collectors that control emissions from material mixing and bagging.

This facility is adding an additional product line and associated central dust collector. The new dust collector is a MILLENNIUM 14-96-1801, HRS Construction with Standard Outlet, Standard Plenum, One 30" Diameter Drilled Inlet, Pyramid Hopper with Support Legs that are Designed for 130 mph Wind Load, Nema 4 Piping, Polyester Felt Bags, Galv. 10 Wire Cages, Handrails and Ladder for 4' Hopper Clearance, Poke Hole and Strike Plate, Nema 4X Control with a DCT-1010 with the DCP100 Pressure Module, Standard Finish (PS113).
AAF S/N: MIL050007

This facility was permitted through DERM in the 1980's and due to the age of the existing equipment the specifications for this equipment is unknown. The company has changed ownership and was not able to located anyof the unit-specific information. Below is a list of Attachments with the available information for the existing and new equipment at this plant:

Attachment 1 - List of storage silos and dust collectors

Attachment 2 - Drawing showing silo and dust collector layout

Attachment 3 - Process flow diagram

Attachment 4 - Manufacturer Specifications on new dust collector

Attachment 1

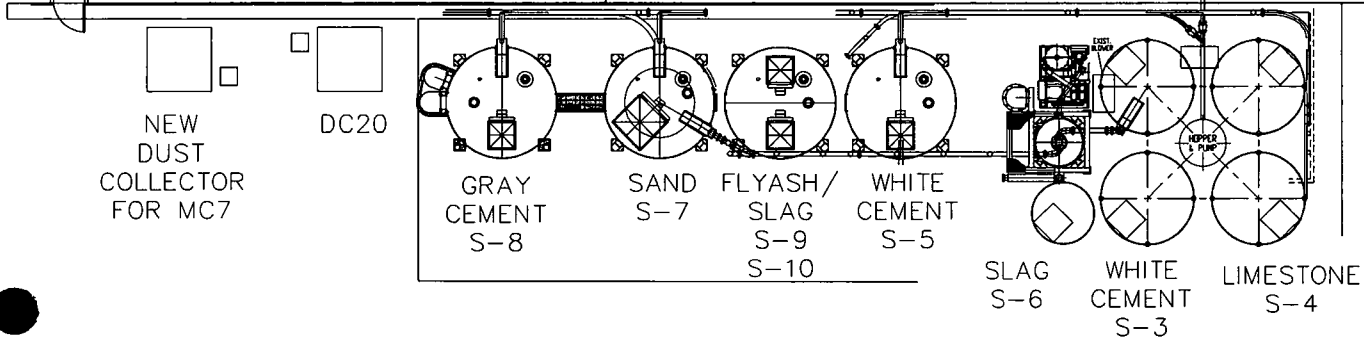
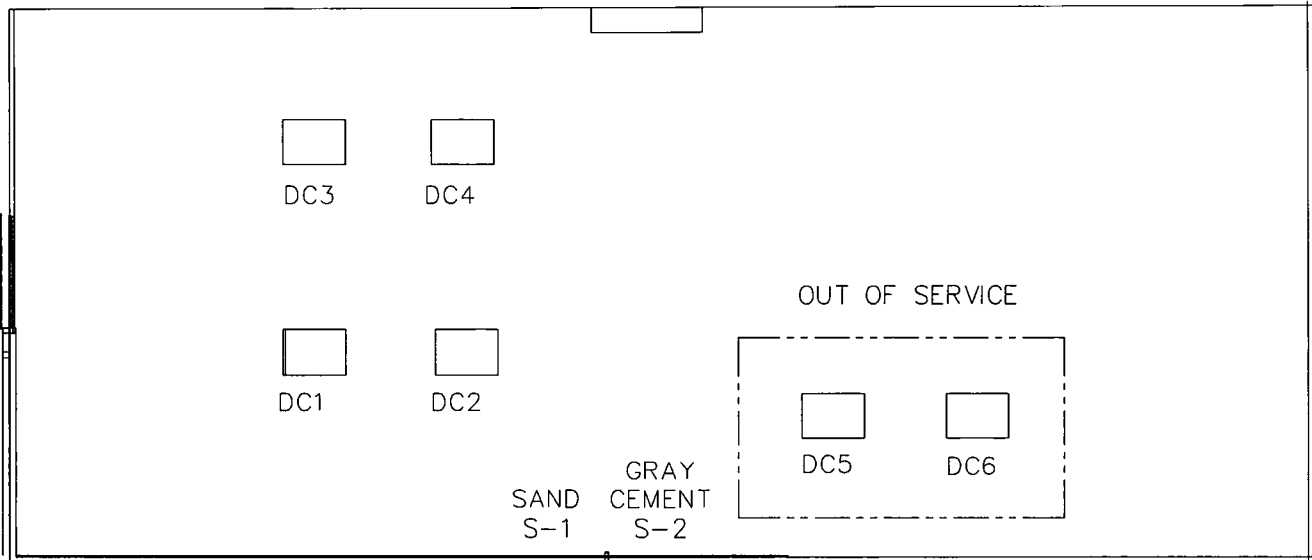
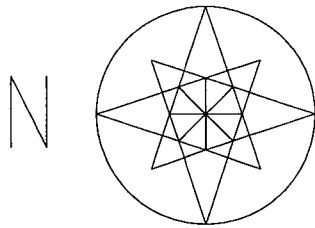
List of Silos & Central Dust Collectors


DC-1		Central dust collectors
DC-2		
DC-3		
DC-4		
DC-5	removed	
DC-6	removed	
DC-14		
DC-20		
DC-new		
S-1	sand	Storage Silos
S-2	gray cement	
S-3	white cement	
S-4	limestone	
S-5	white cement	
S-6	slag	
S-7	sand	
S-8	gray cement	
S-9	flyash	
S-10	slag	

S = silo (with silo-top baghouse)

DC = central dust collector

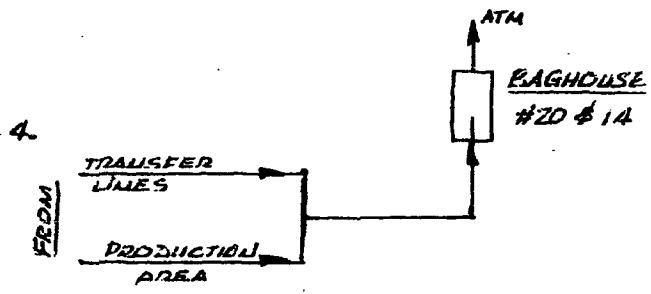
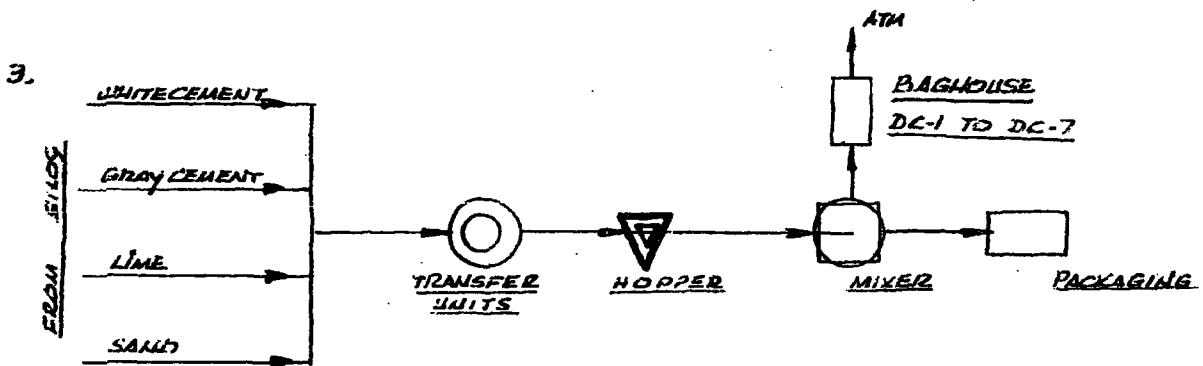
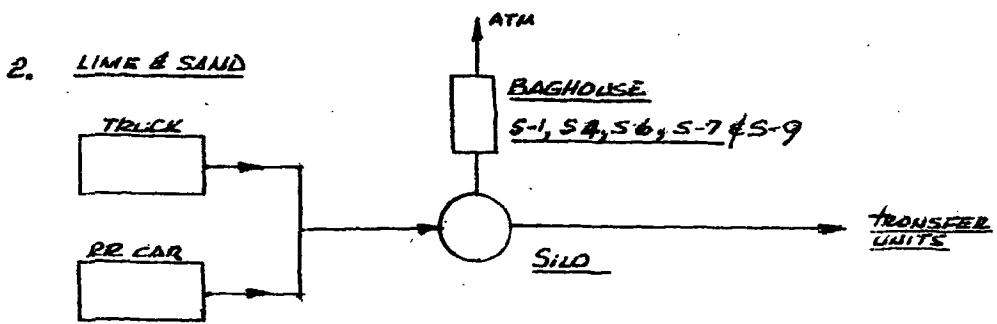
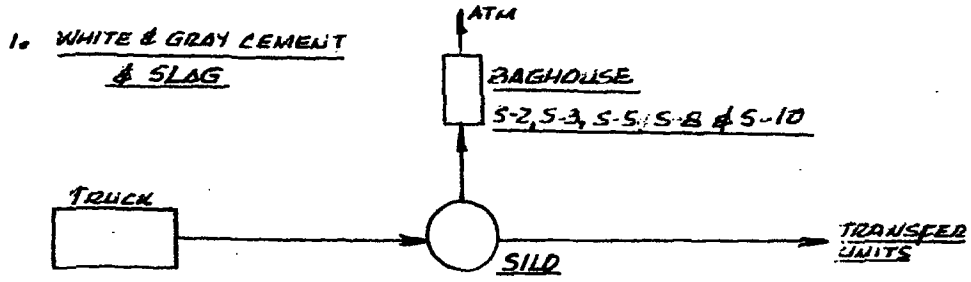
Attachment 2
Equipment Layout Drawing



				CBP DUST COLLECTORS LAYOUT	
				DESIGNED BY: LANTECH	SIZE: N/A
DRAWN BY: GUS FADHEL		SCALE: NONE	SHEET 1 OF 1		

Attachment 3
Process Flow

EXHAUST SYSTEM
FLOW DIAGRAM



EXISTING UNITS

Attachment 4

Manufacturer Specifications for New Dust Collector



Better Air is Our Business®

AAF 14-9

ILLINOIS BLOWER 222 - BI

ACFM: 13000 SP: 13"

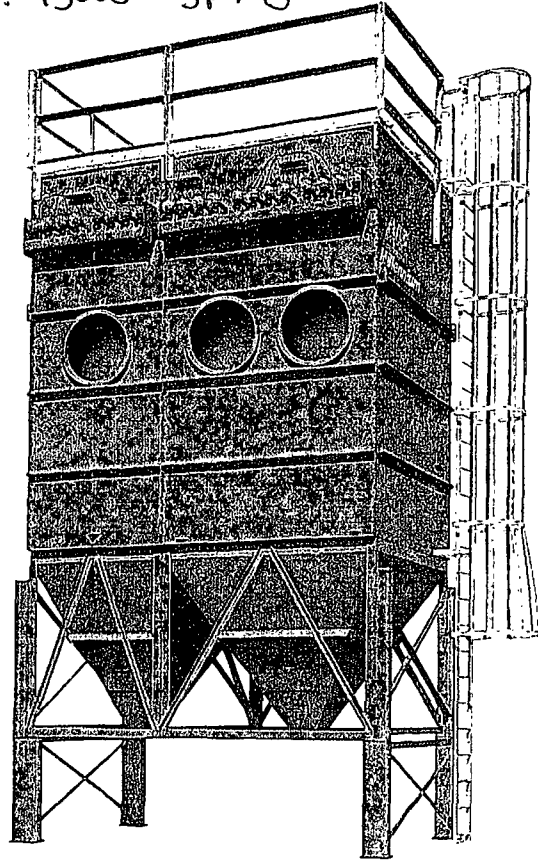
2927 RPM

AmericanAirFilter Millennium™

Millennium Operating Weight (Pounds)

Standard Plenum with 4 ft. hopper clearance with standard handrails & ladder

No. of Bags	Bag Length				Hopper Capacity cu.ft.
	8 ft.	10 ft.	12 ft.	14 ft.	
96	7300	7830	8435	9045	90
144	8800	9445	10195	10940	137
192	11715	12570	13560	14505	180
240	13405	14380	15510	16595	227
288	14910	16005	17270	18500	274
336	18000	19310	20820	22245	317
384	19500	20925	22575	24145	364
432	21005	22550	24335	26050	411
480	24085	25845	27880	29785	454
528	25480	27355	29530	31580	501
576	27095	29090	31395	33595	548
624	30180	32390	34950	37335	591
672	31680	34005	36700	39235	638
720	33180	35625	38460	41135	685



NOTES (Operating Weight):

1. Operating weights and shipping weights do not include options such as walk in plenums or ancillary equipment.
2. Operating weights do not account for dust load, wind load or snow load.

Walk-in Plenum with 4 ft. hopper clearance with standard handrails & ladder

No. of Bags	Bag Length				Hopper Capacity cu.ft.
	8 ft.	10 ft.	12 ft.	14 ft.	
96	8330	8860	9465	10075	90
144	10010	10655	11405	12150	137
192	13365	14220	15210	16155	180
240	15235	16210	17340	18425	227
288	16920	18015	19280	20510	274
336	20445	21755	23265	24690	317
384	22125	23550	25200	26770	364
432	23810	25355	27140	28855	411
480	27325	29085	31120	33025	454
528	28900	30775	32950	35000	501
576	30695	32690	34995	37195	548
624	34215	36425	38985	41370	591
672	35895	38220	40915	43450	638
720	37575	40020	42855	45530	685

NOTES (Operating Weight):

1. Operating weights and shipping weights do not include options such as walk in plenums or ancillary equipment.
2. Operating weights do not account for dust load, wind load or snow load.

Millennium Dimensions

Basic Model Number	Width	Length	Height
14-96	9' - 9 1/16"	6' - 7"	27' - 4 1/8"
14-144	9' - 9 1/16"	9' - 2"	27' - 4 1/8"
14-192	9' - 9 1/16"	12' - 0"	27' - 4 1/8"
14-240	9' - 9 1/16"	14' - 7"	27' - 4 1/8"
14-288	9' - 9 1/16"	17' - 2"	27' - 4 1/8"
14-336	9' - 9 1/16"	20' - 0"	27' - 4 1/8"
14-384	9' - 9 1/16"	22' - 7"	27' - 4 1/8"
14-432	9' - 9 1/16"	25' - 2"	27' - 4 1/8"
14-480	9' - 9 1/16"	28' - 0"	27' - 4 1/8"
14-528	9' - 9 1/16"	30' - 7"	27' - 4 1/8"
14-576	9' - 9 1/16"	33' - 2"	27' - 4 1/8"
14-624	9' - 9 1/16"	36' - 0"	27' - 4 1/8"
14-672	9' - 9 1/16"	38' - 7"	27' - 4 1/8"
14-720	9' - 9 1/16"	41' - 2"	27' - 4 1/8"

- Add to height for guard rail 3' - 8"
- Add to height for walk-in plenum 4' - 9 5/8"
- Deduct from height for 12 ft. long bags 2' - 0"
- Deduct from height for 10 ft. long bags 4' - 0"
- Deduct from height for 8 ft. long bags 6' - 0"

NOTES (Dimensions):

1. See AAF sales drawings for complete dimensions.
2. Width shown does include compressed air reservoir.
3. Length shown does not include access ladder.
4. Width shown does not include compressed air manifold access platform.
5. Height shown does not include guard rails.

AmericanAirFilter Millennium™

Standard Millennium Shipping Weight (Pounds)

	96 Module				144 Module			
	Bag Length				Bag Length			
	8 ft.	10 ft.	12 ft.	14 ft.	8 ft.	10 ft.	12 ft.	14 ft.
Stand Alone Module	4345	4675	5050	5435	5525	5920	6360	6810
End Module	3920	4150	4415	4685	5100	5395	5725	6060
Internal Module	3495	3625	3780	3935	4675	4870	5090	5310
Legs & Bracing	1160	1160	1160	1160	1160	1160	1160	1160
Handrail & Ladder	1134	1134	1134	1134	1134	1134	1134	1134
Bags & Cages	10 pounds each per unit							

Millennium Media Area (Sq. Ft.)

No. Of Bags	Number Of Modules		Standard Bags			
	Module Size		Bag Length			
	96	144	8 ft.	10 ft.	12 ft.	14 ft.
96	1	0	1015	1277	1539	1801
144	0	1	1523	1916	2309	2702
192	2	0	2030	2554	3078	3602
240	1	1	2538	3193	3848	4503
288	0	2	3046	3832	4618	5404
336	2	1	3553	4470	5387	6304
384	1	2	4061	5109	6157	7205
432	0	3	4569	5748	6927	8106
480	2	2	5076	6386	7696	9006
528	1	3	5584	7024	8465	9906
576	0	4	6092	7663	9235	10807
624	2	3	6599	8302	10005	11708
672	1	4	7107	8941	10775	12609
720	0	5	7615	9580	11545	13510



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10300 Ormsby Park Place Suite 600
Louisville, Kentucky 40223-6169
www.aafint.com

Customer Service 800.477.1214
Fax 800.254.3019

ISO-9001 Certified Firm

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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APC-7-405 JAN '06 IM 2M



July 21, 2011

FDEP
Receipts
Post Office Box 3070
Tallahassee, Florida 32315-3070

**RE: Custom Building Products
Facility ID # 0251219
Air General Permit Registration**

Dear FDEP:

Enclosed is one (1) copy of the above referenced application along with a check in the amount of \$100.00 for the application fee.

If you have any questions, please call me at (407) 298-2282 or e-mail me at sara@grovescientific.com.

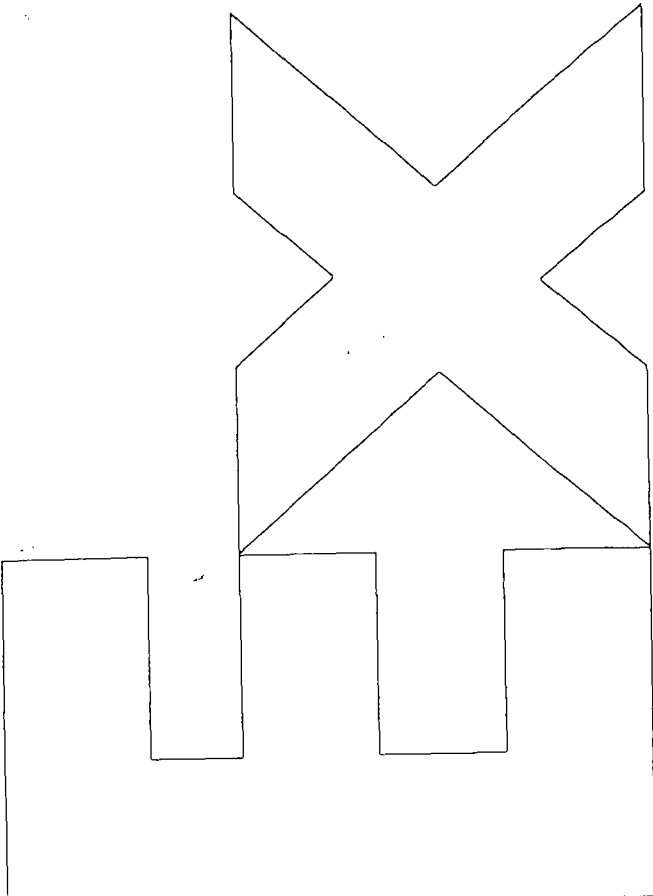
Respectfully,
GROVE SCIENTIFIC & ENGINEERING COMPANY

A handwritten signature in black ink that reads "Sara Greivell".

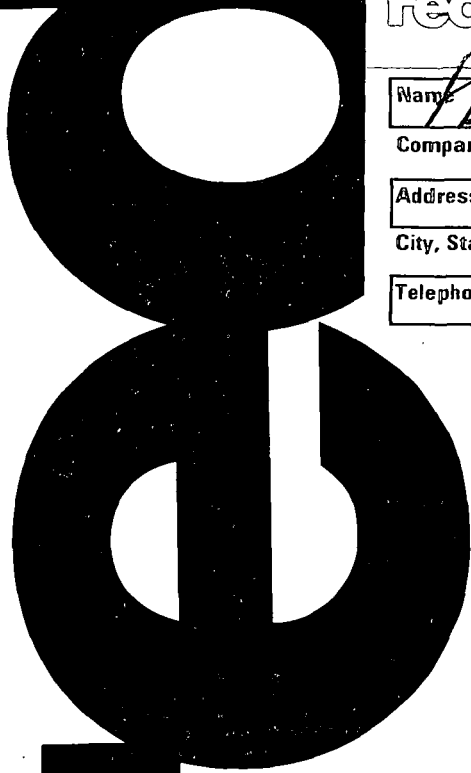
Sara Greivell
Project Manager

Cc: Carlos Ramirez – Custom Building Products

Custom Building Products general permit notification Sub Letter to FDEP 11 / 333500 / 071911



Express



FedEx[®] Urgent
Express

136596 REV 2/05 NY

Name	<i>FDEP</i>	<i>Unit 5A #77</i>
Company		
Address	<i>3800 Commonwealth Blvd</i>	
City, State, Zip		<i>02239</i>
Telephone		

FROM

ORIGIN ID: RTDA (305) 885-3444
ALBERTO COCCO
CUSTOM BUILDING PRODUCTS
8850 NW 79TH AVE

SHIP DATE: 21 JUL 11
ACTWGT: 0.2 LB
CAD: 598907/CAFE2472

MEDLEY, FL 33166
UNITED STATES US

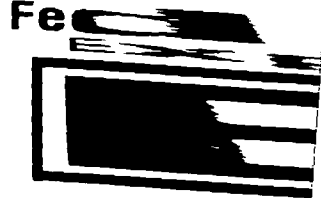
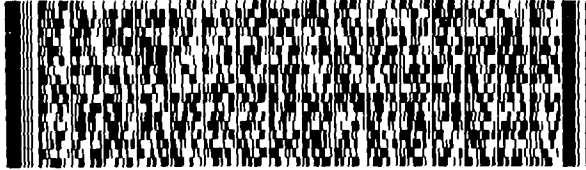
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TO RECEIPTS
FDEP
P.O. BOX 3070

TALLAHASSEE FL 323153070

(407) 298-2282
REF: 08505990

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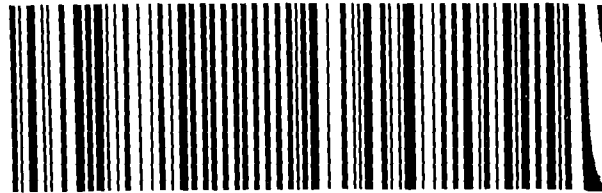
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