



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 4, 2008

Mr. Donald Kondor
Florida Rock Industries, Incorporated
15150 Pine Valley Boulevard
Clermont, Florida 32711

Dear Mr. Kondor:

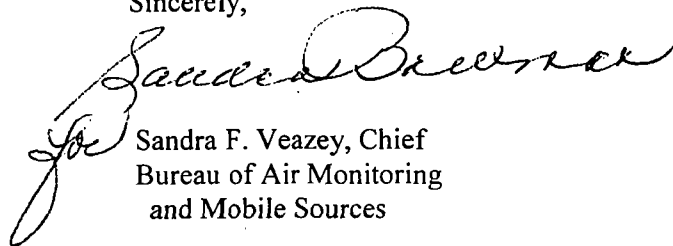
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on October 3, 2008. We have assigned ARMS No. 0690048-003 to this facility.

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

K E I V E [

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

OCT 07 2008

Bureau of Air Monitoring
& Mobile Sources**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)

0690048-003

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.)

Florida Rock Industries, 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.)

Clermont

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

Street Address: 15150 Pine Valley Blvd.

City: Clermont

County: Lake

Zip Code: 32711

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

10/13/2008

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: Kathie Chumley, Environmental Services Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 155 East 21st Street

City: Jacksonville

County: Duval

Zip Code: 32206

Owner/Authorized Representative Telephone Numbers

Telephone: (904) 380-0130

Fax: (904) 791-1810

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: Donald Kondor, Plant Manager

Facility Contact Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 15150 Pine Valley Blvd.

City: Clermont

County: Lake

Zip Code: 32711

Facility Contact Telephone Numbers

Telephone: (407) 877-6180

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.

Kathie Chumley
Signature

10-1-08
Date

THIS IS NOT AN ORIGINAL SIGNATURE PAGE. IF IT WAS THE ORIGINAL, THEN SIGNATURE WOULD BE IMPOSED OVER/ON TOP OF TRANSMIT LINE.

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.

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 an 87-ton cement silo, equipped with a Belgrade baghouse. Everything else remains the same, just the addition of one cement silo. The additional silo will be tested for visible emissions within 30 days of being placed in operation

ADDENDUM TO ORIGINAL
APPLICATION DATED: OCT 3, 2008

RECEIVED
OFFICE 4 2008
Bureau of Air, Water,
& Mobile Sources

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: Kathie Chumley, Environmental Services Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 155 East 21st Street

City: Jacksonville

County: Duval

Zip Code: 32201

Owner/Authorized Representative Telephone Numbers

Telephone: (904) 380-0130

Fax: (904) 791-1810

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: Donald Kondor, Plant Manager

Facility Contact Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 15050 Pine Valley Blvd

City: Clermont

County: Lake

Zip Code: 32711

Facility Contact Telephone Numbers

Telephone: (407) 877-6180

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.

Katherine A Chumley
Signature

10-15-08
Date

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.

NEW EQUIPMENT: This facility is adding an 87-ton cement silo, equipped with a Belgrade 330 Jet Pulse baghouse. The additional silo will be tested for visible emissions within 30 days of being placed in operation. A copy of the baghouse specifications are attached.

EXISTING EQUIPMENT: Currently, there is one cement silo, one fly ash silo, a weigh hopper, and a mixer truck load-out chute. All of these points are controlled with one ground mounted central baghouse. The ground mounted central baghouse is a C&W Model #RA-140.

BELGRADE STEEL TANK CO., INC.

PO Box 220
405 Lowery Avenue
Belgrade, MN 56312
Phone 320-254-8246
Fax 320-254-3458



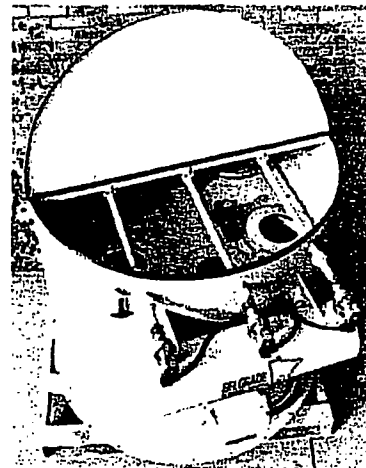
330 PULSE JET DUST HOUSE

Collector Specifications

Total Filtration Area	330 Sq. Ft.
Air to Cloth Ratio (ACFM/Sq.')	4.8
Pressure Drop	6"
Air Capacity	1600
Outlet Area (Sq.')	.83
Cleaning Method	Pulse Jet
Inlet Dust Concentration at 15 Gr./Cu.'	25,000
Outlet Emissions (Gr./Min)	2.50
Outlet Dust Loading (Gr./Cu.')	.0015
Air Consumption	8 CFM
Solenoids	3 w/ Timer Board

Filter Cartridge Specifications

Dimensions	(6) 10.09" OD x 5.75" ID x 26" Height
Top End Cap	G60 Galvanized—Open with 11.000" Flange
Bottom End Cap	G60 Galvanized—Closed
Gasket	5/8" Height x 10" ID Neoprene
Outer Retainer	Retainer Bands
Inner Core	Galvanized Expanded Metal, 72% Open
Filter Area	55 Square Feet
Fiber	100% Spun Bond Polyester
Material Weight	8 oz / Square Yard
Permeability	24 C.F.M.
Mullen Burst Dry	388 PSI
Temperature Limit	275 Degrees Fahrenheit
Efficiency	99.99%



Operation Recommendations: Supply unit with 100 PSI air pressure and 110 volt power. Turn on unit when the filling cycle begins and continue to operate unit 5-10 minutes after filling cycle is complete.

FABRIC FILTERS

Point Number (from flow diagram)		Manufacturer & Model No. (if available) Belgrade Steel Tank Co. - 330 sq ft Pulse Jet				
Name of Abatement Device 330 Pulse Jet Dust House		Type of Particulate Controlled Cement Dust				
GAS STREAM CHARACTERISTICS						
Flow Rate (acfm)		Gas Stream Temperature (°F)		Particulate Grain Loading (grain/scf)		
Design Maximum 1600	Average Expected 1600	Ambient		<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 50%;">Inlet N/A</td> <td style="text-align: center; width: 50%;">Outlet 0.0015</td> </tr> </table>	Inlet N/A	Outlet 0.0015
Inlet N/A	Outlet 0.0015					
Pressure Drop (in H2O) 6"		Water Vapor Content of Effluent Stream (lb water/lb dry air) Ambient		Fan Requirements (hp) (cubic ft/min) N/A 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) 4.8	Cartridge Diameter (inches) 10"	Cartridge Length (inches) 26"	Number of Cartridges 6	Number of Compartments in Dusthouse 1		
Cartridge rows will be: On Radius			Walkways will be provided between banks of cartridges: No			
Filtering Material: 100% Spun Bond Polyester / 8 oz.						
Describe Cartridge Cleaning Method and Cycle: Bursts of compressed air pass through the inside of the cartridge during and after the filling process.						
Capital Installed Cost: \$2,900		Annual Operating Cost: \$150				

GROVE

SCIENTIFIC & ENGINEERING

October 22, 2008

Dick Dibble, ES III
Florida Department of Environmental Protection
Post Office Box 3070
Tallahassee, Florida 32315-3070

RECEIVED
OCT 24 2008
Bureau of Air Monitoring
& Mobile Sources

**RE: Florida Rock Industries
Clermont
Air General Permit Registration Renewal**

Dear Mr. Dibble:

Below is the missing information for the Florida Rock Industries, Clermont Facility.

1. The correct address for this facility is 15150 Pine Valley Blvd, I am not sure why the previous application had address listed as Hancock Road, but the facility is not new and has not moved. The Facility ID Number is 0690048.
2. Page 8 with the original signature will be mailed to you today.
3. Page 10 with detailed information on the facility equipment will also be mailed today with page 8.

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



Sara Greivell
Environmental Scientist

Electronic cc:Kathie Chumley - Florida Rock Industries

Florida Rock Clermont general permit notification Sub Letter to FDEP 08 / 334420 / 102208

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.

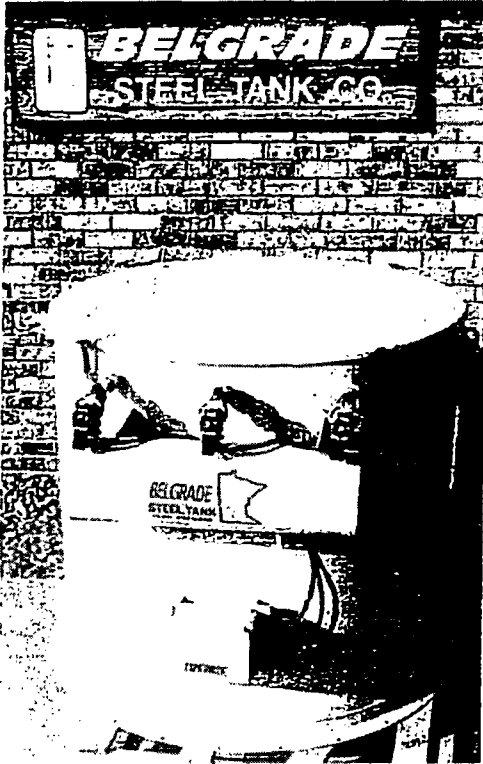
NEW EQUIPMENT: This facility is adding an 87-ton cement silo, equipped with a Belgrade 330 Jet Pulse baghouse. The additional silo will be tested for visible emissions within 30 days of being placed in operation. A copy of the baghouse specifications are attached.

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Attachment A
Baghouse Specifications

BELGRADE STEEL TANK CO., INC.

PO Box 220
405 Lowery Avenue
Belgrade, MN 56312
Phone 320-254-8246
Fax 320-254-3458



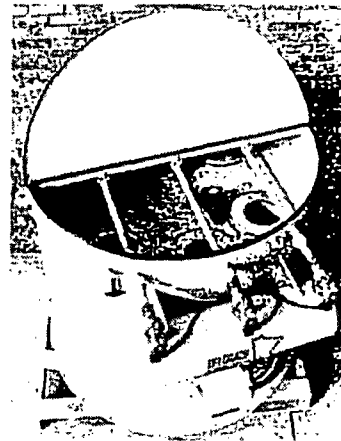
330 PULSE JET DUST HOUSE

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Air Capacity	1600
Outlet Area (Sq.')	.83
Cleaning Method	Pulse Jet
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Outlet Emissions (Gr./Min)	2.50
Outlet Dust Loading (Gr./Cu.')	.0015
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Solenoids	3 w/ Timer Board

Filter Cartridge Specifications

Dimensions	(6) 10.09" OD x 5.75" ID x 26" Height
Top End Cap	G60 Galvanized—Open with 11.000" Flange
Bottom End Cap	G60 Galvanized—Closed
Gasket	5/8" Height x 10" ID Neoprene
Outer Retainer	Retainer Bands
Inner Core	Galvanized Expanded Metal, 72% Open
Filter Area	55 Square Feet
Fiber	100% Spun Bond Polyester
Material Weight	8 oz / Square Yard
Permeability	24 C.F.M.
Mullen Burst Dry	388 PSI
Temperature Limit	275 Degrees Fahrenheit
Efficiency	99.99%



Operation Recommendations: Supply unit with 100 PSI air pressure and 110 volt power. Turn on unit when the filling cycle begins and continue to operate unit 5-10 minutes after filling cycle is complete.

FABRIC FILTERS

Point Number (from flow diagram)		Manufacturer & Model No. (if available) Belgrade Steel Tank Co. - 330 sq ft Pulse Jet		
Name of Abatement Device 330 Pulse Jet Dust House		Type of Particulate Controlled Cement Dust		
GAS STREAM CHARACTERISTICS				
Flow Rate (acfm)		Gas Stream Temperature (°F)		Particulate Grain Loading (grain/scf)
Design Maximum 1600	Average Expected 1600	Ambient		Inlet N/A
Outlet 0.0015				
Pressure Drop (in H ₂ O) 6"		Water Vapor Content of Effluent Stream (lb water/lb dry air) Ambient		Fan Requirements (hp) (cubic ft/min) N/A 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) 4.8	Cartridge Diameter (inches) 10"	Cartridge Length (inches) 26"	Number of Cartridges 6	Number of Compartments in Dusthouse 1
Cartridge rows will be: On Radius			Walkways will be provided between banks of cartridges: No	
Filtering Material: 100% Spun Bond Polyester / 8 oz.				
Describe Cartridge Cleaning Method and Cycle: Bursts of compressed air pass through the inside of the cartridge during and after the filling process.				
Capital Installed Cost:		\$2,900	Annual Operating Cost: \$150	

Dibble, Dickson

From: Sara Greivell [sara@grovescientific.com]
Sent: Wednesday, October 22, 2008 1:57 PM
To: Dibble, Dickson
Subject: Re: CCB Plant AG Permit Registration form for Florida Rock Industries Clermont site @ 15150 Pine Valley Blvd
Attachments: Florida Rock Clermont GP Information.pdf

Hello Dick,

Please find the missing information attached. I have sent a hard copy to your attention as well.

Thank you,
Sara

On Fri, Oct 10, 2008 at 5:37 PM, Dibble, Dickson <Dickson.Dibble@dep.state.fl.us> wrote:

Dear Ms Sara Greivell,

I am in receipt of the subject item registration form and the required \$100.00 processing fee. Unfortunately, I am unable to complete the entitlement process until such time that I am able to obtain a completed application.

I have attached a copy of the subject item registration form for your referral, and have outlined specific concerns below with respect to clarification of the status of this facility and additional information which is lacking.

1. Our database contains only one Florida Rock CCB Plant facility in Clermont, and it is located on Hancock Road. There is no Florida Rock facility listing for the 15150 Pine Valley Blvd address on your application, yet your application indicates that there is an equipment change requiring re-registration for this facility.

Clarification: Would you be so kind to provide the current AG permit or Facility ID number, or let me know if this is a new facility, or relocated facility from another site? It would greatly assist me with the next step in the entitlement process.

2. Page 8 of the form is the signature page, and in this particular case it appears to be a graphic image reproduction of the page and Ms. Chumley's signature.

An original, signed document is required in order to complete the registration/entitlement process and therefore I am requesting that you submit the original signature page in order to complete the application.

10/22/2008

3. Each CCB Plant AGP registration form requests and provides for a Description of Facility (Page10). It specifically requests for a description of the concrete batching operations in detail to demonstrate eligibility and to provide a basis for tracking future equipment or process changes at the facility.

Information: Your submittal does not provide any of the above information and therefore I am unable to complete the registration process at this time. Specifically, I will need current facility details such as type of equipment (baghouses, dust collectors (silotop or ground mounted), silos w/associated product info contained such as cement, slag, flyash etc), equipment manufacturer, model numbers, capacities, etc.

Your description only provides for/describes the addition of an 87-ton cement silo w/Belgrade baghouse and therefore it does not demonstrate facility eligibility. I would also need a model number for this baghouse and any other emission control(s) information that might be associated with this particular emission unit such as pop-off valves etc.

The receipt date of this application is October 3, 2008 which has triggered the thirty (30) day review clock. In order to complete the processing of this application and avoid a permit denial I will need the requested items no later than twenty-nine (29) days from the date of receipt of the original application.

Please e-mail or call if you have any questions or concerns.

Thank you, and have a great weekend.

Sincerely,

Dickson E. Dibble

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us



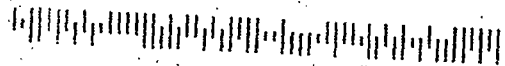
10/22/2008

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

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

--

Sara Greivell
Environmental Scientist
Grove Scientific & Engineering
Phone: 407-298-2282 ext.108
Fax: 407-290-9038
sara@grovescientific.com



GROVE

SCIENTIFIC & ENGINEERING

6140 EDGEWATER DRIVE ■ SUITE F ■ ORLANDO, FLORIDA 32810-4810

Florida DEP
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291186 thru 291186
Printed: 10/3/2008 4:33:35 PM - Page 9

RECEIVED

OCT 07 2008

Cashlisting: 71311 Cashlist Area: 3755 Description: **DIY OF AIR RESOURCES MGMT.**
 Deposit No: 291186 Date Deposited: 10/03/2008 Contact: **E. WALKER**

THE OFFICE OF THE COMPTROLLER
 OF PUBLIC ACCOUNTS

Object	Transmittal	Dep.DDN	Receipt Number	Pre- Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant	
002272	50788	486151	638885		GROVE SCIENTIFIC & ENGINEERING	20124	\$100.00	0690048-003 10/24/2008-CCB	902619	798033	PFTF		
Object Code 002272 Subtotal:							\$100.00						
Cashlisting 71311 Total:							\$100.00						

GROVE SCIENTIFIC & ENGINEERING CO.

10/1/2008

20124

Florida Dept of Env. Protection
604-003 Outside Svc

1-WaMu Op 3149

Florida Rock Ind, Clermont #334420

*****100.00