



# 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 8, 2007

Mr. Bruce Woodruff, Vice President  
Woodruff and Sons, Incorporated  
Post Office Box 10127  
Bradenton, Florida 34282-0127

Dear Mr. Woodruff:


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 September 25, 2007. We have assigned ARMS Number 7775231-003 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*  
for Sandra F. Veazey, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Christopher Bradley, Southwest District

**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)

**7775231-003**

**RECEIVED**

**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.

Bureau of Air Monitoring & Mobile Sources

OCT 05 2007

**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):  
7775231-002-A0
- 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.)

Woodruff and Sons, 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.)

Soil Cement Plant #4

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

Street Address: 6450 31st Street East  
City: Sarasota County: Manatee Zip Code: 34243

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

N/A

**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: <b>Mr. Bruce Woodruff, Vice President</b>			
<u>Owner/Authorized Representative Mailing Address</u> Organization/Firm: <b>Woodruff and Sons, Inc.</b> Street Address: <b>P.O. Box 10127</b> City: <b>Bradenton</b> County: <b>Manatee</b> Zip Code: <b>34282-0127</b>			
<u>Owner/Authorized Representative Telephone Numbers</u> Telephone: <b>(941) 756-1871</b> Fax: <b>(941) 755-1379</b> Cell phone (optional):			

**Facility Contact (If different from Owner/Authorized Representative)**

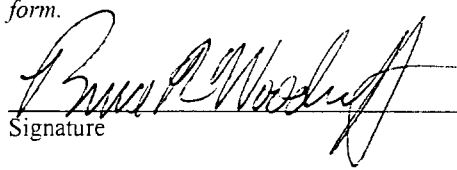
<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <b>Same</b>			
<u>Facility Contact Mailing Address</u> Organization/Firm: Street Address: City: County: Zip Code:			
<u>Facility Contact Telephone Numbers</u>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

9-20-07  
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:

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.

See attached.

**Description of Facility**

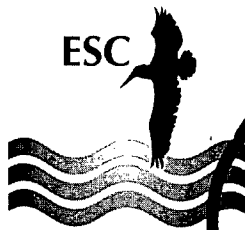
Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the 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 a portable Soil Cement Mixing Plant. It is a pre-fabricated unit and is relocatable. The plant has one cement storage silo, a pugmill mixer, a weigh hopper, and a truck loadout. The plant is powered by a 130 horsepower diesel engine. Emissions from the pneumatic filling of the silo are controlled by a Model 20.64.758.4/B baghouse manufactured by WAMECO. The soil cement produced has sufficient moisture content that it does not generate dust during truck loading.

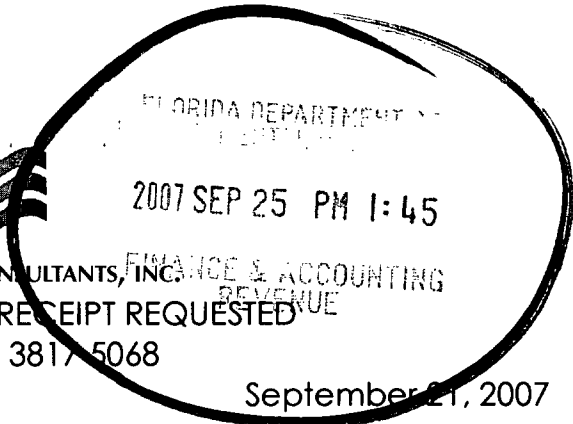
WOODRUFF AND SONS, INC.  
Reasonable Precautions to Prevent Emissions of Unconfined Particulate Matter  
Soil Cement Plant #4

Woodruff and Sons, Inc. (WAS) will at all times take reasonable precautions to prevent its soil cement mixing equipment and associated facilities from emitting unconfined particulate matter. These precautions will include:

- 1) Maintaining and operating all air pollution control equipment required by the General Permit.
- 2) Watering roads as necessary to prevent vehicular traffic from entraining dust.
- 3) Posting and enforcing a 5 miles per hour (mph) speed limit in all areas.
- 4) Performing regular maintenance of roads, yards, and parking areas to prevent accumulation of dust.
- 5) Training equipment operators to minimize drop heights during loading and unloading operations.
- 6) Routing exiting traffic through a tire wash pit to remove dust from vehicle tires before they enter paved roadways.



ENVIRONMENTAL SAFETY CONSULTANTS, INC. FINANCE & ACCOUNTING REVENUE  
VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED  
NO. 7007 1490 0000 3817 5068



September 21, 2007


Mr. Joe Panetta  
Air Permitting Engineer, Southwest District Office  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637

Re: Registration Form, General Permit, Concrete Batching Plant  
Woodruff and Sons, Inc., Soil Cement Plant # 4  
Bradenton, Manatee County, Florida

Dear Mr. Panetta:

On behalf of Woodruff and Sons, Inc. (WAS), Environmental Safety Consultants, Inc. (ESC) has prepared the enclosed General Permit Registration Form for a Concrete Batching Plant. The facility is currently permitted as Soil Cement Plant #4, under Permit No. 7775231-002-AO. The Visible Emissions Test showing compliance with limitations in the General Permit was submitted under separate cover. Enclosed is payment for the permit fee of \$100.00.

If you have any questions regarding this Form, please contact me at the number below. Technical questions about the process can be addressed to me or Mr. Bruce Woodruff with WAS at (941) 756-1871.

Sincerely,  
ENVIRONMENTAL SAFETY CONSULTANTS, INC.  
  
Christopher G. Stirrat, P.E.  
Staff Engineer III

Dept. of Environmental  
Protection

SEP 21 2007

Enclosures

cc: Mr. Bruce Woodruff, Woodruff and Sons, Inc.

Southwest District

Project No. 0208-0007  
f:\corel\reports\airappsoilcement#42007.was.wpd

**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 281182 thru 281182  
Printed: 9/27/2007 4:25:43 PM - Page 11**

Cashlisting: **64285**      Cashlist Area: **3755**      Description: **DIV OF AIR RESOURCES MGMT.**  
 Deposit No: **281182**      Date Deposited: **09/27/2007**      Contact: **PATTY ADAMS**

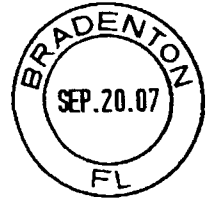
Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	
002272	45008		601544		WOODRUFF & SONS	036698	\$100.00		841256	749822	PFTF	
<b>Object Code 002272 Subtotal:</b>							\$100.00					
002278	44983	476941	601439		ENVIRONMENTAL MITIGATION SERVI	2124	\$200.00	45667	841199	749701	APCTF	
	44983	476942	601440		HARMAC, INC.	22736	\$200.00	45286	841200	749702	APCTF	
	44983	476949	601448		DPC GENERAL CONTRACTORS, INC.	013625	\$100.00	45076	841207	749710	APCTF	
<b>Object Code 002278 Subtotal:</b>							\$500.00					
<b>Cashlisting 64285 Total:</b>							\$600.00					



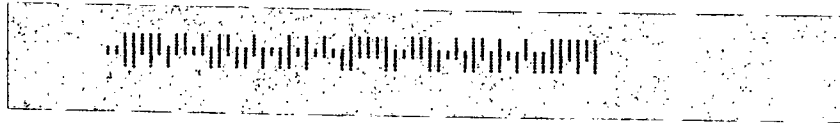
Invoice No.	Invoice Date	Description	Gross Amount	Retainage	Discount	Payment Amount
09/18/07	09/19/07	GL1760 SOIL CEMENT PLANT#4	100.00			100.00

Check No: 36698 Vendor: 27454 FL DEPT OF ENVIRON. PROTE  
 WOODRUFF & SONS, INC. - BRADENTON, FLORIDA

100.00	.00	.00	\$100.00
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# 0000022310  
PO



**ENVIRONMENTAL SAFETY CONSULTANTS, INC.**

6400 Manatee Avenue West • Suite C  
Bradenton, Florida 34209-2357  
941 · 795-2399

**TO:**

Mr. Joe Panetta  
Air Permitting Engineer  
Southwest District Office  
FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
13051 North Telecom Parkway  
Temple Terrace, FL 33637