



# 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

March 11, 2008

Mr. Harry Marcus  
Trinity Materials, LLC  
Green Cove Springs  
Concrete Batch Plant #4901  
1219 Clear Hall Lane  
Green Cove Springs, Florida 32043

Dear Mr. Marcus:

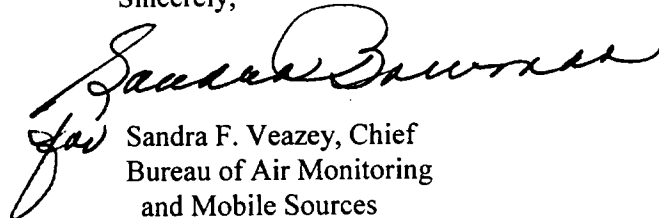
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on February 8, 2008. We have assigned ARMs Number 7775095-005 to this facility.

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, Chief  
Bureau of Air Monitoring  
and Mobile Sources

SFV/pg

cc: Mr. Rick Banks, Northeast District

### CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring  
& Mobile Sources  
FEB 11 2008

RECEIVED

#### 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)

7775095-005

#### 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):  
7775095-004-AG
- 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.)

Trinity Materials, LLC.

**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.)

Green Cove Spring Concrete Batch Plant 4901

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

Street Address: 1219 Clear Hall Lane

City: Green Cove Springs

County: Clay

Zip Code: 32043

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

N/A



**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.

The plant yard is paved, water is applied to both the aggregate and yard to provide dust suppression. Stockpiles of sand and aggregate are located within concrete walls which serves to control the stockpile height and also performs as wind breaks. When the trucks pull under the silo, the drop point is equipped with a dust shroud where the aggregate, sand, cement and fly ash loaded into the trucks thus reducing the potential for dust. The drop point is also equipped with a central dust collector which further reduces particulate emissions.

**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.

The batch plant consists of two silos; the first is a single 1200 barrel silo with a baffle that divides the silo into two compartments on a 60-40 split. The second is a single silo. Each of the compartments of the split silo and single silo are equipped with a Wam Siltop baghouse.

The weigh hopper is equipped with two batch vents or bag houses The truck loadout is equipped with a central dust collector.

Emission Point #1 Split Silo (60) cement

Emission Point #2 Split Silo (40) cement

Emission Point #3 Single Silo fly ash

Emission Point #4 weigh hopper batch vent #1

Emission Point #5 weigh hopper batch vent #2

Emission Point #6 Truck Load Out / Central Dust Collector

**Florida Department of Environmental Protection  
Cash Receiving Application (CRA)  
Cashlisting by Deposit #: 281446 thru 281446  
Printed: 2/8/2008 4:21:54 PM - Page 12**

Cashlisting: 66584 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.  
Deposit No: 281446 Date Deposited: 02/08/2008 Contact: E. WALKER

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	46869	480551	615082		TRINITY MATERIALS, LLC	0021943	\$200.00	7775095-005 0750001	860817	764937	PFTF
Object Code 002272 Subtotal:							\$200.00				
002275	46869	480543	615074		VIKING POOLS	1192	\$488.75	1010498	860805	764929	APCTF
	46869	480544	615075		HOMESTEAD, CITY OF	073764	\$250.00	0250013	860806	764930	APCTF
	46869	480549	615080		NORTHERN STAR GENERATION SERVI	010989	\$1,616.93	1050217	860815	764935	APCTF
	46869	480552	615083		MEDLINE INDUSTRIES, INC.	1178173	\$250.00	1030197	860818	764938	APCTF
Object Code 002275 Subtotal:							\$2,605.68				
002278	46869	480542	615073		ENVIRONMENTAL MITIGATION SERVI	2332	\$600.00	47371	860804	764928	APCTF
Object Code 002278 Subtotal:							\$600.00				
Cashlisting 66584 Total:							\$3,405.68				

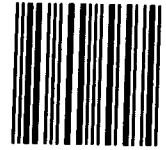


SUMTER  
CEMENT  
COMPANY

P.O. BOX 709  
Center Hill, FL 33514-0709

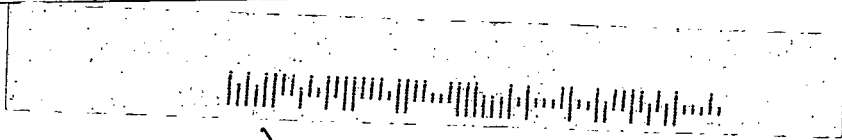


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U.S. POSTAGE  
PAID  
CENTER HILL  
33514  
FEB 05  
AMOUNT  
\$0.95  
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIPTS

P.O. BOX 3070

TALLAHASSEE, FL

32315-3070

FIRST CLASS