

RECEIVED

JUL 27 2010

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM

2010 JUL 26 PM 4:19

FINANCE & ACCOUNTING REVENUE

3755  
002272

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(4)(o), F.A.C. (\$100 as of the effective date of this form)

1050304-005

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): \_\_\_\_\_
- 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.)

Pump-Crete, 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.)

Pine Road Plant

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

Street Address: 715 Pine Road

City: Auburndale

County: Polk

Zip Code: 33823 -4698

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

N/A

**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.) #69979

Print Name and Title: Mr. Danny McKarahan, President

Owner/Authorized Representative Mailing Address

Organization/Firm: Pump-Crete, Inc.

Street Address: P.O. Box 248

City: Auburndale

County: Polk

Zip Code: 33823 - 0248

Owner/Authorized Representative Telephone Numbers

Telephone: (863) 551-0980

Fax: (863) 965-8056

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: Mr. Danny Cullifer, operations manager

Facility Contact Mailing Address

Organization/Firm: SAME AS ABOVE

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone: SAME AS ABOVE

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.*

*Danny McKarahan*  
Signature

7/23/10  
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.

Application of water or other dust suppressants, as necessary, to roads, yards, open stockpiles and similar activities.

Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, as necessary, and from buildings or work areas, as necessary, to prevent particulate from becoming airborne.

Emissions from the truck loadout operation are controlled by a water spray ring.

### **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 is the July, 2010 re-registration for the Pump-Crete, Inc. facility located at 715 Pine Road in Auburndale, Polk County, Florida and assigned current Air General Permit No. 1050304-004-AG.

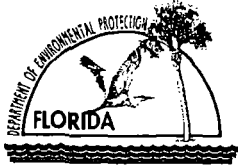
Visible emissions (VE) observations were performed on July 31, 2009 on the cement storage silo baghouse (EU 001) and the flyash storage silo baghouse (EU 002).

The facility has a Stephens Manufacturing Company DC-Colt concrete batch plant and has a cement storage silo (EU 001) and a fly ash storage silo (EU 002) located immediately above the batcher and truck loadout. The facility is currently inactive. Maximum annual production will be 20,800 cubic yards of concrete and maximum annual operating hours will be approximately 3,120.

Emissions from the cement silo (EU 001) are controlled by a Stephens Manufacturing Company Model SV 170 baghouse located on top of the silo. The baghouse has 16 polyester bags with a total surface area of 170 square feet, has a design efficiency rating of 99.6% and an air-to-cloth ratio of 35 cubic feet per minute per square feet.

Emissions from the fly ash silo (EU 002) are controlled by a Stephens Manufacturing Company Model SV 265 baghouse located on top of the silo. The baghouse has 25 polyester bags with a total surface area of 265 square feet, has a design efficiency rating of 99.6% and an air-to-cloth ratio of 35 cubic feet per minute per square feet.

Emissions from the truck loadout operation are controlled by a water spray ring. Typical silo loading rates are 25 tons per hour.



# Department of Environmental Protection

## Division of Air Resource Management

### CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

#### Part I. Procedures and Conditions for Use of Air General Permit

The Department of Environmental Protection ("Department" or "DEP") has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(5)(b) for concrete batching plants. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

The owner or operator of an eligible facility comprising one or more concrete batching plants may register to use the air general permit at Rule 62-210.310(5)(b), F.A.C., by following the general procedures given at Rule 62-210.310(2), F.A.C., the text of which is provided below. The owner or operator shall notify the Department of the facility's intent to use this general permit by submitting Part II of this registration form to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Questions concerning this air general permit or the registration process may be directed to any such office or to the Department's small business assistance program at 1-800-SBAP-HLP (1-800-722-7457).

The owner or operator of a facility who properly registers to use this air general permit, and who is not denied use of the air general permit by the Department, is authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310(3), F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(b), F.A.C. The text of these two rules is also provided below, followed by definitions of words and phrases used in the rules and on this form. A facility using this air general permit shall not be entitled to use more than one air general permit for the facility.

#### Rule 62-210.310(2), F.A.C.

**(2) General Procedures.** This subsection sets forth general procedures for use of any of the air general permits provided at subsections 62-210.310(4) and (5), F.A.C.

**(a) Determination of Eligibility.** The owner or operator of a proposed new or existing facility shall determine the facility's eligibility to use an air general permit under this rule. A facility is eligible to use an air general permit under this rule if it meets any specific eligibility criteria given in the applicable air general permit at subsection 62-210.310(4) or (5), F.A.C., and the following general criteria.

1. The facility shall not emit nor have the potential to emit 10 tons per year or more of any hazardous air pollutant, 25 tons per year or more of any combination of hazardous air pollutants, or 100 tons per year or more of any other regulated air pollutant; be collocated with, or relocated to, such a facility; or create such a facility in combination with any other collocated facilities, emissions units, or pollutant-emitting activities, including any such facility, emissions unit, or activity that is otherwise exempt from air permitting.

2. The facility shall not contain any emissions units or activities not covered by the applicable air general permit, except:

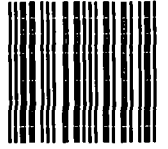
a. Units and activities that are exempt from permitting pursuant to subsection 62-210.300(3), F.A.C., or Rule 62-4.040, F.A.C.; and

b. Units and activities that are authorized by another air general permit where such other air general permit and the air general permit of interest specifically allow the use of one another at the same facility.

Pump - Crete Inc.  
P.O. Box 248  
Auburndale FL 33823



7009 2250 0003 3130 2290



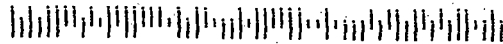
1000

32315

U.S. PA  
AUBURND  
33  
JUL 2  
AM

\$6  
000

RETURN RECEIPT  
REQUESTED



FDEP Receipts.

P. O. Box 3070

Tallahassee, FL 32315-3