

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

RECEIVED

NOV 18 2010

Part II. Notification to Permitting Office

Bureau of Air Monitoring
& Mobile Sources

(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)

1090455-002

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.)

Griswold Ready Mix Concrete, 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.)

St. Augustine Plant #2

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

Street Address: 201 Concourse Road

City: Elkton

County: St. Johns

Zip Code: 32033

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.)

Print Name and Title: Larry Griswold, Vice President

Owner/Authorized Representative Mailing Address

Organization/Firm: Griswold Ready Mix Concrete, Inc.

Street Address: 11660 Camden Road

City: Jacksonville

County: Duval

Zip Code: 32226

Owner/Authorized Representative Telephone Numbers

Telephone: (904) 751 - 3796

Fax: (904) 751 - 3902

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 Owner/Authorized Representative

Facility Contact Mailing Address

Organization/Firm: Same as Owner/Authorized Representative

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone: Same as Owner/Authorized Representative Fax:

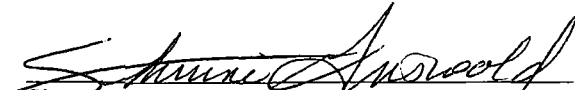
Cell phone (optional):

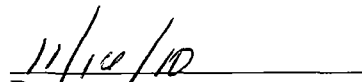
Owner/Authorized Representative Statement

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


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

The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. The following shall constitute reasonable precautions:

1. Management of roads, parking areas, stock piles and yards, which shall include one or more of the following:
 - a. Paving and maintenance of roads, parking areas, and yards.
 - b. Application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions.
 - c. Removal of particulate matter from roads and other paved areas under control of the owner or operator to mitigate reentrainment, and from building or work areas to reduce airborne particulate matter
 - d. Reduction of stock pile height or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles
2. Use of spray bar, chute, or partial enclosure to mitigate emissions at the drop point to the truck. (Rul 62-296.414(2), F.A.C.)

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.

- Cement Silo (Controlled by Baghouse)
- Fly Ash Silo (Controlled by Baghouse)
- Weigh Hopper
- Mixer Truck Loading
- Area Sources

A) NEED BAGHOUSE DATA

- 1) MAKE
- 2) MODEL
- 3) FILTER TYPE & AREA

B) WEIGH HOPPER - CONTROL DEVICE

C) TRUCK LOADOUT - TYPE OF CONTROL DEVICE
(HE SAID TOTALLY ENCLOSED)

D) ALSO ASKED FOR PROCESS OF OPERATIONS

* SEE ATTACHED E-MAILS DATED 12/3/10 &
12/15/10 AS AN ADDENDUM TO THIS
REGISTRATION FORM.

Dibble, Dickson

PAGE 10. DESCRIPTION OF FACILITY

From: Kyle Ulmer [kulmer@kooglerassociates.com]
Sent: Wednesday, December 15, 2010 4:47 PM
To: Dibble, Dickson
Cc: Ajhar, Rebecca; larryg@griswoldconcrete.com
Subject: RE: Griswold Ready Mix Concrete, Inc. - Facility 1090455 - Air General Permit Additional Information

Hi Mr. Dibble:

I must apologize for the delay in getting you the information you requested. Specifications for the baghouses at the subject facility can be found below.

To address your questions regarding the weigh hopper and truck loadout, there is no control device dedicated to the weigh hopper, and the truck loadout is controlled by vacuum through a fully enclosed chute that leads to a baghouse dedicated to that process. Of the information requested, the following was available:

Baghouse Information:

Silos:

- 3x Donaldson MBV-4 Baghouse (1 for fly ash silo, 2 for cement silo) ^{SPLIT}
- Each baghouse contains 4 McNeilus fibra-web cartridge filters ([catalog link](#), [information link](#))
- Individual filter dimensions of 15.25'x15.25'x30'

Truck Loadout:

- 1x ELPC 8000 Baghouse
- 60 envelope type insert filters
- Filter area of 969 ft²

We trust that for the purposes of issuing a general permit, the above information will be deemed adequate. We will continue looking for additional information regarding baghouse serial numbers and forward that to you as it becomes available.

Thank you for your patience in this matter. Please let me know if you have any questions or concerns.

Have a wonderful day,

Kyle Ulmer, E.I.
Koogler and Associates, Inc.
4014 NW 13th Street
Gainesville, FL 32609
Tel: (352) 377 - 5822
Fax: (352) 377 - 7158
E-mail: kulmer@kooglerassociates.com

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From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Wednesday, December 15, 2010 7:25 AM
To: 'Kyle Ulmer'
Cc: Ajhar, Rebecca; larryg@griswoldconcrete.com
Subject: RE: Griswold Ready Mix Concrete, Inc. - Facility 1090455 - Air General Permit Additional Information

Good morning Kyle,

Per your last e-mail (12/03/10) below, you indicated that you had "...requested specifications for the **two baghouses controlling the Cement and Fly Ash silos** from the facility, but have not received that information yet. I will forward those documents to you as soon as I can."

Additionally during our phone conversation on 11/24/10, I also requested similar identification (make, model, s/n, filter type & filter area) for any emission control devices that may be present on the following additional points of emissions:

- 1) Weigh hopper
- 2) Truck load-out

As of this date I have not received any further communication from you.

I am concerned because there is only one (1) day remaining in the mandatory thirty (30) day processing and review period. If I don't have the information by COB today, I will be forced to deny the renewal of the Griswold Ready Mix Concrete Inc Concrete Batching Plant Air General Permit Registration and I really don't want to have to do that.

Please help me bring this to a successful conclusion.

If you have any comments, questions or concerns please e-mail or call.

Thank you and have a great day!

Sincerely yours,

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



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 Mimi Drew 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.

From: Kyle Ulmer [mailto:kulmer@kooglerassociates.com]

Sent: Friday, December 03, 2010 11:19 AM

To: Dibble, Dickson

Cc: larryg@griswoldconcrete.com

Subject: Griswold Ready Mix Concrete, Inc. - Facility 1090455 - Air General Permit Additional Information

Hi Dickson:

Per our phone conversation last week, I have composed a more detailed presentation of the St. Augustine #2 Facility for the subject company. The image attached to this email has been adapted from AP-42, section 11.12 to represent the equipment and process flow in question.

The facility consists of Aggregate loading by Front-End loader and transfer to Aggregate Storage Bins. Cement and Fly Ash is pneumatically transferred into two separate silos, each controlled by an individual baghouse. Aggregate, Cement, and Fly Ash are weighed in weigh hoppers and mixed in mixing trucks. The cement/fly ash weigh hopper, and fully enclosed truck chute are routed to the control devices as well.

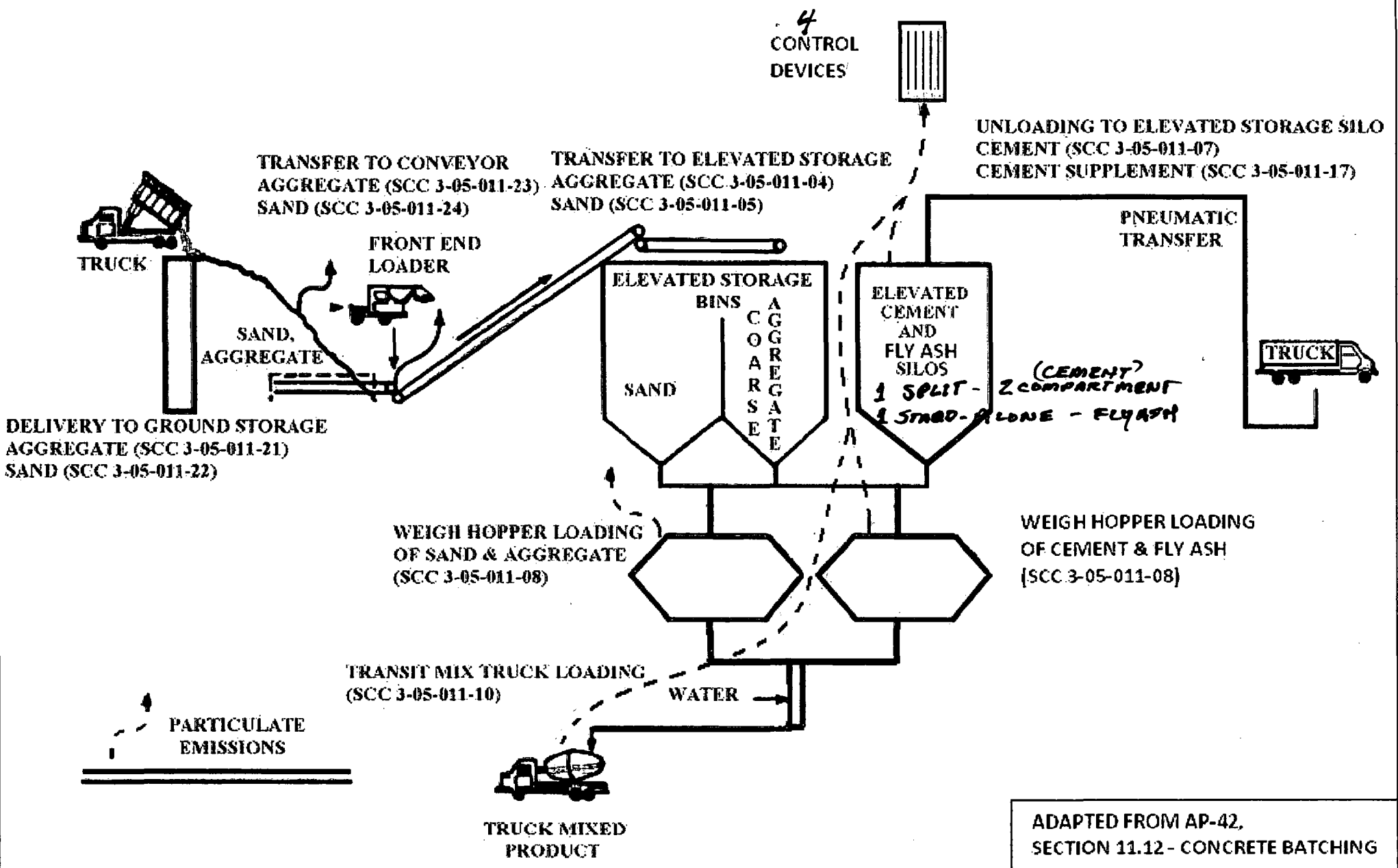
I have requested specifications for the two baghouses controlling the Cement and Fly Ash silos from the facility, but have not received that information yet. I will forward those documents to you as soon as I can.

If you have any questions or concerns, please feel free to contact me.

Regards,

Kyle Ulmer, E.I.
Koogler and Associates, Inc.
4014 NW 13th Street
Gainesville, FL 32609
Tel: (352) 377 – 5822
Fax: (352) 377 – 7158
E-mail: kulmer@kooglerassociates.com

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ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ■ FAX/377-7158

RECEIVED

November 11, 2010

NOV 18 2010

Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

Bureau of Air Monitoring
& Mobile Sources

SUBJECT: Griswold Ready Mix Concrete, Inc.
St. Augustine Plant #2(Facility ID 1090455)
Concrete Batching Plant
Elkton, St. Johns County, Florida
Air General Permit Notification

Dear Mr. Dibble:

This letter transmits the *Air General Permit Notification Form* for the referenced facility.

Please note:

- 1) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), FAC, the processing fee is **\$100** for a general permit not requiring Professional Engineer certification.

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822.

Sincerely,

Kyle G. Ulmer, E.I.
Koogler & Associates, Inc.

Enc.

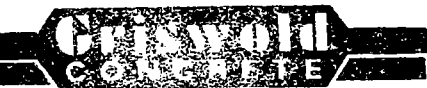
Cc: Mr. Larry Griswold—Griswold Ready Mix Concrete, Inc.

FDEP SUBMITTAL PACKET

Please review the Air General Permit Notification. If the Air General Permit Notification meets your approval, please sign and date the designated area on pg. 8. Once the application has been signed and dated, please attach a \$100 processing fee to the application. Please make the check payable to the "Florida Department of Environmental Protection" and submit the cover letter, application and check to:

**Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070**

NOTE: The application ***must*** be received by the Department no later than **November 22, 2010**.



P.O. Box 28310
JACKSONVILLE, FLORIDA 32226



Mr Dickson Dibble
Florida Department of Environmental
Protection Receipts
P.O. Box 3070
Tallahassee, Fl. 32315-3070