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DIVISION OF AIR  
RESOURCE MANAGEMENT

CONCRETE BATCHING PLANTS  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Facility Identification Number - If known (seven digit number)

0694829-004 **0694829-004**

Registration Type

Check one:

**INITIAL REGISTRATION** - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

\_\_\_\_\_

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.)

**County Materials Corp.**

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

**Astatula Plant**

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

Street Address: **25750 County Road 561**

City: **Astatula**

County: **Lake**

Zip Code: **34705**

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

**N/A**

**Facility Contact**

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **Ron Mitchell, Location Manager**

Facility Contact Telephone Numbers

Telephone: **866-343-8488**

Fax: \_\_\_\_\_

Cell phone: \_\_\_\_\_

E-mail: **ron.mitchell@countymaterials.com**

Facility Contact Mailing Address

Organization/Firm: **County Materials Corp.**

Mailing Address: **25750 County Road 561**

City: **Astatula**

County: **Lake**

Zip Code: **34705**

**Other Contact/Representative (to serve as additional Department contact)**

Name and Position Title

Print Name and Title: **Tammy Reed, Environmental Scientist**

Other Contact/Representative Telephone Numbers

Telephone: **352-377-5822**

Fax: **352-377-7158**

Cell phone: \_\_\_\_\_

E-mail: **treed@kooglerassociates.com**

Other Contact/Representative Mailing Address

Organization/Firm: **Koogler and Associates, Inc.**

Mailing Address: **4014 NW 13<sup>th</sup> Street**

City: **Gainesville**

County: **Alachua**

Zip Code: **32609**

**Government Facility Code (check only one)**

- Facility not owned or operated by a federal, state, or local government.**
- Facility owned or operated by the federal government.**
- Facility owned or operated by the state.**
- Facility owned or operated by the county.**
- Facility owned or operated by the municipality.**
- Facility owned or operated by a water management district.**

**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**

**Equipment Details** Provide information for each silo, weigh hopper (batcher), and other enclosed storage and conveying equipment that are limited to a visible emissions of 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

PROCESS EQUIPMENT TYPE (silo, weigh hopper, batcher, etc.)	PROCESS EQUIPMENT IDENTIFICATION*	CONTROL DEVICE (baghouse, vent filter, etc.)	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
Silo	1C	Baghouse	DCS 260	--
Silo	1F	Baghouse	DCS 260	--
Silo	2C	Baghouse	DCS 150	--
Silo	3C	Baghouse	DCS 150	--
Silo ( <i>new</i> )	3F	Baghouse	WAM Series ROI	--
Silo	4C	Baghouse	DCS 260	--
Silo	4F	Baghouse	DCS 260	-
Silo	5C	Baghouse	DCS 260	--
Silo	5F	Baghouse	DCS 260	--

\* If there are multiple pieces of the same types of process equipment (more than one silo, etc), provide an identifier (location, numeric designation, capacity or product) specific to each piece of equipment.

### **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 type of concrete product(s) manufactured, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

**The purpose of this re-registration is to add a new silo (3F) and to change the identification numbers of the existing silos/baghouses to be consistent with the facility's identification numbers.**

**The plant includes five existing silos and one new silo for a total of six silos, containing cement or similar products and nine fabric filter dust collectors (baghouses) to control particulate matter emissions. Three of the five silos are divided into compartments. A baghouse is on top of each silo/compartment. The typical silo loading rate is greater than 25 tons per hour.**

**The facility meets the Eligibility Requirements and the fuel usage requirements specified in Rule 62-210.310(2) and (5)(e) F.A.C. respectively.**

**Please see Attachment 1 for a detailed equipment list and description and a cross reference between the old and new silo identification numbers.**

### **Helpful Definitions.**

**"Emissions Unit"** - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

**"Facility"** - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

**"Owner" or "Operator"** - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

**"Relocatable Facility"** - A facility such as, but not limited to, an asphalt plant, portable power generator, or concrete batch plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.

**"Unconfined Emissions"** - Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

## ATTACHMENT 1

### Equipment Information

A brief description of the silos and baghouses located at the County Materials Corp. Astatula Facility is provided below. There are a total of six (6) silos and nine (9) baghouses located at the subject facility.

Silo 1 is divided into two compartments, Compartment C and Compartment F. Each compartment has a 50-ton capacity. Particulate matter emissions from each compartment are controlled by its own DCS 260 baghouse. The baghouses associated with this silo are identified as Baghouse 1C, which controls Compartment C and Baghouse 1F, which controls Compartment F.

Silo 2 has an 80-ton capacity silo. Particulate matter emissions from Silo 2 are controlled by a DCS 150 baghouse. The baghouse associated with this silo is identified as Baghouse 2C.

Silo 3 has a 50-ton capacity silo, and Silo 3F (new silo) has a 350 barrel capacity silo. Particulate matter emissions from each silo are controlled by their own baghouse; 3C is a DCS 150 baghouse, and 3F is a WAM series ROI baghouse.

Silo 4 is divided into two compartments, Compartment C and Compartment F. Each compartment has a 50-ton capacity. Particulate matter emissions from each compartment are controlled by its own DCS 260 baghouse. The baghouses associated with this silo are identified as Baghouse 4C, which controls Compartment C or Baghouse 4F, which controls Compartment F.

Silo 5 is divided into two compartments, Compartment C and Compartment F. Each compartment has a 50-ton capacity. Particulate matter emissions from each compartment are controlled by its own DCS 260 baghouse. The baghouses associated with this silo are identified as Baghouse 5C, which controls Compartment C or Baghouse 5F, which controls Compartment F.

New ID No.	Old ID No.
1C	1A
1F	1B
2C	2
3C	3
3F	N/A – New Silo
4C	4A
4F	4B
5C	5A
5F	5B



4014 NW 13th STREET  
GAINESVILLE, FL 32609-1923  
352/377-5822 □ FAX/377-7158

631-12-02  
September 26, 2012

Sent via Fed Ex Ground

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SEP 28 2012

DIVISION OF AIR  
RESOURCE MANAGEMENT

Mr. Doug Thornton  
Florida Department of Environmental Protection – Receipts  
3800 Commonwealth Blvd, MS-77  
Tallahassee, Florida 32399

**Re: Air General Permit Registration  
Air General Permit No. 0694829-003-AG  
County Materials Corp.  
Astatula, Lake County, Florida**

Dear Mr. Dibble:

Please find enclosed an Air General Permit Registration Worksheet for the above referenced facility. In accordance with Rule 62-4.050, FAC, a **\$100** processing fee is enclosed.

The Worksheet is being submitted to add an additional silo to the facility. Please provide written confirmation of the coverage under the Air General Permit to me at Koogler and Associates, Inc.

Thank you for your assistance. If you require additional information or have any questions regarding this permit registration, please contact me at 352-377-5822 or [treed@kooglerassociates.com](mailto:treed@kooglerassociates.com).

Best regards,

Tammy L. Reed  
Environmental Scientist

/tlr

Enclosure

cc: Ron Mitchell – County Materials Corp.

## CONCRETE BATCHING PLANTS Air General Permit Example Registration Worksheet

The Department of Environmental Protection has established an “air general permit” at Florida Administrative Code (“F.A.C.”) Rule 62-210.310(5)(b) for concrete batching plant. 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.

If you are the owner or operator of an eligible facility comprising one or more concrete batching plants, you 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 subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department’s electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

**Regular USPS Mail Delivery**

Department of Environmental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, Florida 32315-3070

or

**Overnight Delivery (FedEx, UPS, DHL, etc.)**

Department of Environmental Protection  
3800 Commonwealth Blvd.  
Mail Station 77  
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(b), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility’s eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department’s air general permit program website ([http://www.floridadep.org/air/emission/air\\_gp.htm](http://www.floridadep.org/air/emission/air_gp.htm)) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).