

RECEIVED

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

SEP 02 2009

Part II. Notification to Permitting Office
(Detach and submit to appropriate permitting office; keep copy onsite)

Bureau of Air Management & Mobile Sources

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)

0990197-004

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.)

Mr. Troy W. Maschmeyer, Jr.

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.)

Maschmeyer Concrete Company, Inc.

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

Street Address: 1142 Water Tower Road

City: Lake Park

County: Palm Beach, FL

Zip Code: 33403

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

1987

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: Mr. Robert C. Tucker, Safety, Health, & Environmental Mgr.

Owner/Authorized Representative Mailing Address

Organization/Firm: Maschmeyer Concrete Company, Inc.

Street Address: 1142 Water Tower Road

City: Lake Park

County: Palm Beach, FL

Zip Code: 33403

Owner/Authorized Representative Telephone Numbers

Telephone: 561-848-9112 ext. 105

Fax: 561-848-1501

Cell phone (optional): 561-718-0551

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:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

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

8.20.09
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.

Annual Visible Emissions Testing.

Portland Cement and Fly Ash---Inventory is computer controlled and reconciled daily.

- The baghouses on top of the silos allow air to escape through the filters.
- The baghouses are required to be inspected at least once a month
- A complete set of bags and cartridges must be kept in stock at all facilities for the the bag house and filter vents.
- An alarm is present, functional and will sound in the event of the overloading of a silo from a cement bulker, this will allow time to stop the overfill and to prevent a cement or fly ash discharge in to the atmosphere which could cause an environmental hazard and violation.
- The plant grounds are washed to keep cement dust from becoming airborne and posing a risk to the environment.

If any cementitious material is discharged in to the atmosphere the Safety Manager will be notified. The Safety Manager will notify the DEP of the discharge.

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 facility has in place a Cement Silo and a Fly Ash Silo. They are manually inspected and maintained on a daily basis. Cement Tankers deliver the product through a air tight piping system to the silos. Aggregate Piles are all watered with a sprinkler system 24 hours a day, to keep the material saturated and prevent any dust particulates from entering the atmosphere. The Ready Mix Trucks are loaded under the cement silo. The loading point is covered with a rubber material which is positioned directly in to the Ready Mix hopper opening.

There are silo dust filter cartridges mounted on top. The units are equipped with high volume, high pressure reverse pulse jet cleaning mechanisms. The cartridge dimensions are 8' x 39" which provide 304 sq. feet of polyester filter media in each. There is a total of 16 cartridges. The dust collecting enclosure for the cement batcher has 2-8"x19" filter cartridges with 88 pleats at 36 sq. feet of 100% polyester filter media. Each side of the silo fill pipes have anti overfill pinch valves. A filter system is used at the point of loading. The vacuum at the point of loading removes any particulates and the material collected is returned to the silo. The bag houses contain anywhere from 120 bags to 140 bags, they are vibrated to shake out the collected dust and is returned back to the silo.

- The baghouses on top of the silos allow air to escape through the filters.
- The baghouses are required to be inspected at least once a month
- A complete set of bags and cartridges must be kept in stock at all facilities for the the bag house and filter vents.
- An alarm is present, functional and will sound in the event of the overloading of a silo from a cement bulker, this will allow time to stop the overfill and to prevent a cement or fly ash discharge in to the atmosphere which could cause an environmental hazard and violation.
- If any cementitious material is discharged in to the atmosphere the Safety Manager will be notified. The Safety Manager will notify the DEP of the discharge.

** SEE ATTACHED E-MAILS FOR ADDITIONAL EQUIPMENT INFORMATION.*

Dibble, Dickson

From: Bob Tucker [tucker@maschmeyer.com]
Sent: Thursday, September 17, 2009 11:56 AM
To: Dibble, Dickson
Subject: FW: Plant dust collectors

*LANE PARK DATA IS
HIGHLIGHTED.*

Hello Mr. Dibble,

Per your request for information on the Inland Block Plant dust collectors. WAM models: Silo top Series R01, 267 Sq Foot Cartridge Area, 7 Cartridge Elements, 1500 Maximum Flow Capacity.

The Lake Park Cement Batcher is a Stevens SV1060.

#0990197-004

I hope this helped.

Sincerely,

Bob Tucker

From: Jessie James [mailto:jjames308@hotmail.com]
Sent: Tuesday, September 15, 2009 1:31 PM
To: Bob Tucker
Subject: RE: Plant dust collectors

Hi hope your day is going well here is the info on the dust collectors.

They are WAM Model: Silo top Series R01
267 SQFT Cartridge Area
7 Cartridge Elements
1500 Maximum Flow Capacity

Thanks Jessie James

Subject: Plant dust collectors
Date: Tue, 15 Sep 2009 12:28:23 -0400
From: tucker@maschmeyer.com
To: mike.lane@inlandmaterials.com
CC: jjames308@hotmail.com

Mike,

The DEP is requesting the manufacturer and model #'s of the 95 and 110 T silo top dust collectors at the block facility. Can you please send me the information on them?

Thank you,
Bob

Bing brings you health info from trusted sources. [Try it now!](#)

Dibble, Dickson

From: Dibble, Dickson
Sent: Tuesday, September 15, 2009 1:29 PM
To: 'Bob Tucker'
Cc: Ajhar, Rebecca
Subject: RE: AGP's

LAKE PARK DATA IS
HIGHLIGHTED

Dear Mr. Tucker,

Thank you for your reply.

No apologies required, but while you are at it, I also noticed on the registration form for the Lake Park facility the cement batcher has a dust collector, but there are no details with respect to the Manufacturer and the Model as well. If you would be so kind to include that information I would greatly appreciate it.

Thank you and have a great day!

Sincerely,

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

From: Bob Tucker [mailto:tucker@maschmeyer.com]
Sent: Tuesday, September 15, 2009 12:26 PM
To: Dibble, Dickson
Subject: RE: AGP's

Mr. Dibble,

I apologize, the CP-305 is a C&W. I will try to have the information for the DeBary Facility by tomorrow for you.

Thanks again!

Bob Tucker

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Tuesday, September 15, 2009 11:50 AM
To: Bob Tucker
Cc: Ajhar, Rebecca
Subject: RE: AGP's

Dear Mr. Tucker,

Good morning once again!

Thank you for the information requested. I am assuming that the CP-305 is a C&W Manufacturing piece of equipment. Please correct me if I am wrong.

Secondly, after we finished our conversation the next registration form in line was for your DeBary Facility and I am in need of the model numbers for the WAM Silotop dust collectors on the 95 & 110 T cement silos.

Thank you for your assistance and have a great day!

Sincerely,

Dickson E. Dibble

Dickson E. Dibble, ES III
FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
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The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole 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: Bob Tucker [mailto:tucker@maschmeyer.com]

Sent: Tuesday, September 15, 2009 11:29 AM

To: Dibble, Dickson

Subject: AGP's

Dear Mr. Dibble,

It was a pleasure talking to you. I appreciate your help. The air general permit application for the Davenport Plant address is 4949 Sand Mine Road, Davenport, FL. The Lake Park Plant Single Compartment cement silo manufacturer is Stephens and the model # is SV170, the fly ash silo is a single compartment silo, and the manufacturer and model # is CP305. If you need anything please let me know. Please confirm you received this email.

Sincerely,

Bob Tucker,

Safety, Health, & Environmental Mgr.

Maschmeyer Concrete Co., Inc.

561-718-0551

Tracking:

Recipient
'Bob Tucker'
Ajhar, Rebecca

Delivery

Delivered: 9/15/2009 1:29 PM



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

August 1, 2009

To: Users of the Air General Permit

Records in the Division of Air Resource Management indicate that you have claimed eligibility for your facility to operate under a Non-Title V Air General Permit (AGP) pursuant to Chapter 62-210, Florida Administrative Code (F.A.C.) and your entitlement to operate is about to expire.

As a source of air pollution, your facility is entitled to operate for no more than five (5) years with a AGP under Section § 403.0872 Florida Statutes (F.S.). Rule 62-210.310, F.A.C., establishes that the duration of the AGP is for five (5) years, and no later than thirty (30) days prior to the fifth anniversary of the filing of intent to use this AGP, the owner/operator or authorized representative shall submit a new notice of intent which shall contain all current information regarding the facility.

If you wish to maintain your entitlement to operate you may obtain a copy of the appropriate registration form with the \$100 fee made out to FDEP, in the following manner(s). You may download a copy of the registration form from the FDEP Air Resource Management webpage:

http://www.dep.state.fl.us/air/emission/nontv_gp.htm

or call the

Small Business Environmental Assistance Program (SBEAP) toll-free @: 1-800 722-7457

As the Owner/Operator or authorized representative for this facility, please complete the form, sign your name, date it, and submit it along with the \$100 AGP Processing fee to the following address: (Please see the AGP Processing Fee Schedule on the back side of this page).

FDEP
RECEIPTS
POST OFFICE BOX 3070
TALLAHASSEE, FL 32315-3070

URGENT!

"More Protection, Less Process"
www.dep.state.fl.us/air/

IMPORTANT

A facility is eligible to operate under a Non-Title V Air General Permit (AGP) for no more than five (5) years. Your facility is approaching the end of the current five (5) year period for which it was entitled to operate under the Non-Title V AGP.

NEW OWNER? If you are a **NEW OWNER**, please check this box and return this page with your completed Non-Title V AGP Notification Form.

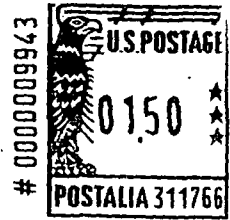
NEW OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE? If you are a **NEW OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE**, and/or your existing business has moved to a new location, please check this box and return this page with your completed Non-Title V AGP Notification Form.

- If you wish to continue your entitlement, please complete the Non-Title V AGP Notification Form, making certain that it is **signed by the OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE**, properly dated, including the appropriate AGP Processing fee, and mailed to the FDEP, P.O. BOX 3070, TALLAHASSEE, FL 32315-3070.
- If you do not wish to continue with your eligibility, please disregard this notice.
- An AGP processing fee is required to be submitted with the notification form according to the following fee schedule:

AGP FEE SCHEDULE-made out to FDEP

- 1) Volume Reduction, Mercury Recovery & Reclamation Processes = \$250.00 fee
(*Professional Engineer (PE) Signature Is Required*)
- 2) All other Non-Title V AGP programs = \$100.00 fee
(*No Professional Engineer Signature Required*)

1142 Watertower Road
Lake Park, Fla. 33403



0000009943



FDEP RECEIPTS
P.O BOX 3070
TALLAHASSEE, FL 32315-3070