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JUN 24 2010

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring
& Mobile Sources

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)

0970082-002

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.)

Maschmeyer Concrete Company

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

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

Street Address: 4870 East Irlo Bronson Memorial Highway

City: St. Cloud

County: Osceola

Zip Code: 34771

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

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FINAL REVIEW
DEPT. OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MONITORING & MOBILE SOURCES

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: Robert C. Tucker, Safety & Environmental Mgr.

Owner/Authorized Representative Mailing Address

Organization/Firm: Maschmeyer Concrete Company

Street Address: 1142 Water Tower Road

City: Lake Park

County: Palm Beach

Zip Code: 33403

Owner/Authorized Representative Telephone Numbers

Telephone: 561-848-9112 ext. 105

Fax: 561-848-1501

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: Kevin McFarland, Plant Mgr.

Facility Contact Mailing Address

Organization/Firm: Maschmeyer Concrete Company

Street Address: 4870 East Irlo Bronson Memorial Highway

City: St. Cloud

County: Osceola

Zip Code: 34771

Facility Contact Telephone Numbers

Telephone: 407-908-9732

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

6/14/10
Date

FLORIDA DEPARTMENT OF REVENUE
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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.

All plant personnel shall be trained and familiar with appropriate good housekeeping procedures.

All access roads, plant grounds and truck areas shall be inspected, maintained and repaired.

All paved roadway areas will be washed down by Ready Mix Trucks on a weekly basis, or as needed basis. All airborne particulates will be controlled by wetting of unpaved roadway as needed. The plant grounds are made up of mostly dirt earth material.

Sprinklers are used 24 hours a day to keep the aggregate materials saturated, and to prevent any particulates from entering the atmosphere.

At the time of loading a Ready Mix Concrete Truck, water spray bars are used, and water is sprayed around the point of entry of cementitious materials going in to the Ready Mix Truck, and the spray bars control dust particulates at and around the truck while loading.

Visible Emissions Testing will be conducted annually by Bottorf and documented. The FDEP Air Program Dept. will be notified and a date and time scheduled for testing. An FDEP Air Program Inspector will be in attendance during testing.

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ALICE W. BOUDREAU

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 plant is currently using 4 concrete mixer trucks for loading and delivery. Ready Mix production is approximately 0 to 300 cubic yards of concrete a day when the facility is in operation. Currently the facility is in operation on an intermittent amount of days during the week, and can be closed for business on any given day. If production of Ready Mix Concrete is increased and economic conditions improve, the facility may be open, Monday-Saturday, 6 days a week. Hours of operation can be between the hours of 6:00 a.m. to 6:00 p.m. Products being used are Portland Cement, Fly Ash and natural aggregates.

The concrete batch plant runs on a closed loop system, and all equipment and processes are current and will be kept in compliance. Daily inspections of the facility are conducted and documented.

A 2 compartment cement silo and fly ash silo, split at 60% cement capacity and 40% Fly Ash capacity is modern and maintained on a daily basis. The silos hold cement and fly ash, and have a capacity of 837 barrels. There are 2 Stephens models SV-170 and SV-265 silo dust collection bag houses mounted on top of the cement and fly ash silos. One unit contains 25-8" x 39" filter bags and the other consists of 16-8" x 39" filter bags, and is equipped with a high volume, high pressure reverse pulse jet cleaning mechanism. The cement batcher is enclosed by a C&W CP-35 Enclosed Dust Collection system. Each side of the silo pipes, have anti-overfill pinch valves.

- 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 must be kept in stock at all facility for the the bag houses.
- 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 Environmental Mgr. must be notified immediately. The Environmental Mgr. will notify the FDEP of the discharge, and fill out the required paper work.

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