

**CONCRETE BATCHING PLANTS  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET**

**RECEIVED**

**Facility Identification Number - If known** (seven digit number)

0251242

**0251242-002**

SEP 08 2011

BUREAU OF  
AIR REGULATION

**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.)

Pro-Mix, Inc. Emlio R. Vega CEO

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.)

\_\_\_\_\_

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

Street Address: 11405 NW 138<sup>th</sup> st

City: Medley

County: Miami Dade

Zip Code: 33178 - 3111

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

\_\_\_\_\_

**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: Richard Gillespie

Facility Contact Telephone Numbers

Telephone: 305-556-6699

Fax: 305-556-9696

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

E-mail: \_\_\_\_\_

Facility Contact Mailing Address

Organization/Firm: Pro-Mix, Inc

Mailing Address: 11405 NW 138<sup>th</sup> Street

City: Medley

County: Miami-Dade

Zip Code: 33178 -3111

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

Name and Position Title

Print Name and Title: \_\_\_\_\_

Other Contact/Representative Telephone Numbers

Telephone: \_\_\_\_\_

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

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

E-mail: \_\_\_\_\_

Other Contact/Representative Mailing Address

Organization/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_

County: \_\_\_\_\_

Zip Code: \_\_\_\_\_

**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

\* 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.)

**One (1) Concrete Batch Plant with one (1) 90 ton 3 compartment bin, One (1) 71 ft. 3500 cubic foot cement silo, and one (1) 36" x 75' conveyor to feed mixer. The cement silo has a top mounted Besser DCS-260 Model Dust Collector System of dimensions 2'7" W x 3' D x 7'8" H, filtering velocity 2.23 FPM, flow rate 550 CFM with one 1/3 HP motor @ 1,800 RPM, and forty-two (42) 4 1/2" x 67" spun polyester snap-in collection bags with total filter area of 260 sq. ft. Mounted above the cement batcher (central mixer) is a Besser DCS-14S Model Dust Collector System of dimensions 10 1/4" W x 35" L x 21 1/4" H filtering velocity 5.2 FPM, flow rate 120 ACFM. And fourteen (14) 4 1/2" x 16" spun polyester snap-in collection bags with total filter area of 23.3 sq. ft. Estimated actual and potential PM emissions are 3.37 TPY, and 7.09 TPY, respectively. [Additional specific conditions can be found under FDEP file #0251242]**

### **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.

# 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).

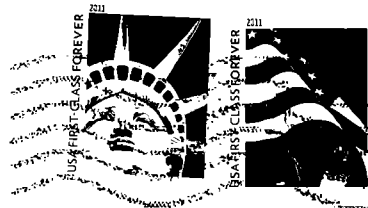


**PRO-MIX** <sup>★</sup> **INC.**

**THE CONCRETE PROS**

11405 N.W. 112th Court. (138th St.) • Medley, Florida 33178

FT LAUDERDALE  
FL 333  
02 SEP 2011 PM 1 T



Dept of Enviromental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, Florida 32315-3070