

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

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Bureau of Air Administration
P. Mobile Source

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)

0951228-005

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.)

BEDROCK INDUSTRIES, 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.)

CONCRETE BATCH PLANT AND BLOCK PLANT (FACILITY ID 0951228)

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

Street Address: 10500 ROCKET COURT

City: ORLANDO

County: ORANGE

Zip Code: 32824

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

N/A

Owner/Authorized Representative

<u>Name and Position Title</u> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.) Print Name and Title: LOU DEBERADINIS, PRESIDENT		
<u>Owner/Authorized Representative Mailing Address</u> Organization/Firm:BEDROCK INDUSTRIES, INC. Street Address:10500 ROCKET COURT City:ORLANDO County:ORANGE Zip Code:32824		
<u>Owner/Authorized Representative Telephone Numbers</u> Telephone:(407) 859- 1300 Fax:(407) 859- 1926 Cell phone (optional):		

Facility Contact (If different from Owner/Authorized Representative)


<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title:LOU DEBERADINIS, PRESIDENT		
<u>Facility Contact Mailing Address</u> Organization/Firm:BEDROCK INDUSTRIES, INC. Street Address:10500 ROCKET COURT City:ORLANDO County:ORANGE Zip Code:32824		
<u>Facility Contact Telephone Numbers</u> Telephone:(407) 859- 1300 Fax:(407) 859- 1926 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

6-2-10
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.

Precautions to Prevent Emissions of Unconfined Emissions

1. Maintenance of roads, parking area, and yards or the application of water to unpaved roads, parking areas, and yards to control emissions.
2. The use of sprinklers on stock piles if necessary.
3. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent the reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
4. Landscaping or planting of vegetation.

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.

THIS FACILITY PRODUCES READY MIX CONCRETE FROM PORTLAND CEMENT, ROCK, SAND, AND WATER AT A RATE OF 300 TONS PER HOUR. THIS FACILITY CAN OPERATE 4368 HOURS PER YEAR. THIS FACILITY ALSO PRODUCES CONCRETE BLOCKS

The Concrete Batch Plant Has Three (3) Existing Cement Silos, Two (2) Existing Flyash Silo, And Four (4) Existing Sand/Aggregate Storage Bins. See Below Information For Details On Dust Collectors.

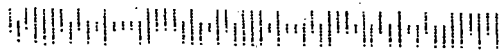
- ✓ Cement Silo 1 (Two Silos) Controlled With One Silo Mounted C & W Cartridge Dust Collector (Model Cp-300-839) With Pulse Jet Cleaning, 304 Sq. Ft. Of Filter Media Area And 99.9% Control Eff.
- ✓ Cement Silo 2 Controlled With One Silo Mounted Modular Quick Clean Cartridge Dust Collector With Pulse Jet Cleaning, 250 Sq. Ft. Of Filter Media Area And 99.9% Control Eff.
- ✓ Flyash Silo 1 Controlled With One Silo Mounted C & W Cartridge Dust Collector (Model Cp-300-839) With Pulse Jet Cleaning, 304 Sq. Ft. Of Filter Media Area And 99.9% Control Eff.
- ✓ Flyash Silo 2 Controlled With One Silo Mounted Modular Quick Clean Cartridge Dust Collector With Pulse Jet Cleaning, 250 Sq. Ft. Of Filter Media Area And 99.9% Control Eff.

This Application Is To Add The Block Plant To The General Permit

The Concrete Block Plant Has Two (2) Cement Silos, One (1) Flyash Silo, And A Mixer. The Cement And The Fly Ash Are Weighed In The Mixer. See Below Information For Details On Dust Collectors.

- ✓ Block Plant Cement Silo 1 Controlled With One Silo Mounted C & W Cartridge Dust Collector (Model Cp-Lpr 8) With Pulse Jet Cleaning, 356 Sq. Ft. Of Filter Media Area And 99.99 % Control Eff.
- ✓ Block Plant Cement Silo 2 Controlled With One Silo Mounted C & W Cartridge Dust Collector (Model Cp-Lpr 8) With Pulse Jet Cleaning. 356 Sq. Ft. Of Filter Media Area And 99.99 % Control Eff.
- ✓ Block Plant Flyash Silo 1 Controlled With One Silo Mounted C & W Cartridge Dust Collector (Model Cp-Lpr 8) With Pulse Jet Cleaning, 356 Sq. Ft. Of Filter Media Area And 99.99 % Control Eff.
- ✓ Block Plant Mixer Controlled With One Single Filter Bag

Bedrock Indu
10500 Rocket Ct.
Orlando, FL. 32824



Florida Dept. of Environmental Protection
Post Office Box 3070
Tallahassee, FL. 32315-3070