CONCRETE BATCHING PLANT AIR GENERAL PERMIT REGISTRATION FORM

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Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite) ureau of Air Wionitorin & 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)

Registration Type /3/0/256 CC			
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): 1310256-003-AG			
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.)			
Ready Mix USA DBA BLOCK USA			
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.)			
Defuniak Springs Paver Plant			
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)			
Street Address: 28 Gene Hurley Dr			
City:Defuniak Springs County:Walton Zip Code: 32435 - 4739			
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility) N/A			

DEP Form No. 62-210.920(2)(b) Effective: January 10, 2007

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: David Rabold Safety and Environmental

Owner/Authorized Representative Mailing Address

Organization/Firm:Block USA

Street Address: 4751 Hamilton Blvd

City:Theodore, AL

County: Mobile

Zip Code:36582

Owner/Authorized Representative Telephone Numbers

Telephone:800-888-9262 ext 110

Fax:251-338-0184

Cell phone (optional):850-549-8338

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:Rusty Craig

PLANT MANAGER

Facility Contact Mailing Address

Organization/Firm:Ready Mix USA DBA Block USA

Street Address: 28 Gene Hurley Dr

City:Defuniak Springs

County: Walton

Zip Code:32435

Facility Contact Telephone Numbers

Telephone:866-332-5625

Fax:850-654-4638

Cell phone (optional):850-401-4047

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

Date

11-04-10

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 ☐ Remove Particulate Matter	☐ Use Water Application ☑ Reduce Stock Pile Height	☐ Use Dust Suppressant ☐ Install Wind Breaks	
Z result rational rat			
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. The raw material area, truck loading and unloading area, finished			
goods aera and parking are all paved.			
Concrete pavers are manufactured in an enclosed building.			
Rock and sand are stored in walled bins and pile heights are kept below the bin height.			
Cementious materials are stored in weatherproof silos which each have bag houses.			
The plant has a central dust collection system to collect emissions from inside the facility.			
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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 Conpave USA facility located at 28 Gene Hurley Dr. Defuniak Springs, Fl is used to manufacture concrete pavers.

Aggregates used for pavers are delivered by bulk truck and are stored in walled bins. Materials stored in these bins are kept below wall height to help control dusting.

Cementious materials are delivered by bulk tanker and are pneumatically pumped into waterproof silos. Drivers are instructed to keep blow off pressure below 10 psi. There are three silos at this facility. There is one silo for storing gray Portland cement, one white Portland cement and one slag cement. Each silo each has a Merts 250 bag house. The bag houses contain 32 bags each and have 250 sq. ft. of filtration area per bag house. Bag houses have mechanical shakers and are shaken after each delivery.

Aggregates are conveyed to the plant via a belt conveyor and stored in covered overhead bins. Materials are weighed and conveyed to the plant on additional belt conveyors that are protected from the wind.

Cementious materials that are used for manufacturing pavers are fed from outside the plant to the mixer inside the plant via weatherproof augers. The mixer has a C & W model CP 100 dust collector attached to control emissions inside the plant.

Mixing, manufacturing and curing of pavers is all done in a fully enclosed weatherproof building.

The facility also has a central dust collection system for collecting emissions from inside the facility. This unit is a C&W model KR 1100 and uses 70 collection bags for a total of 1100 sq. ft. of filtration area. The emission point for this unit is on the exterior of the plant.

The facility also has a unit to tumble pavers located on the exterior of the plant. The tumbler has a C & W model CP 900 dust collector attached to it which has 900 sq. ft. of filtration area. The collection unit is employed as pavers are discharged from the tumbler.

Visible emission testing is done for all emission points on an annual basis and plant employees are trained to report any emission immediately.

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