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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)

1190049-001

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)(c), 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.)

Diamond C Aggregates

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.)

Mid-Coast Aggregates

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

Street Address: 7000 State Road 50

City: Webster

County: Sumter

Zip Code: 33597 - 6010

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

December 1, 2009

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 is proposing to construct a pug mill. The plant will have a 350 barrel cement silo that is home-made. The silo will be located on the southeast corner of the property and the emissions will be controlled by a WAM silo top cartridge dust collector. The specifications for the dust collector are included with this application. There are no emission controls for truck loading operations because the product loaded into the trucks is wet.

Process Description:

The cold feed to conveyor belt; conveyor up to pug mill, cement gravity fed into pug mill where water is added and material blended; blended material discharged to surge hopper and loaded into trucks.

DEPARTMENT of ENVIRONMENTAL PROTECTION
BUREAU of NEW SOURCE REVIEW
CONTROL DATA SHEET
DUST COLLECTOR

MANUFACTURER AND MODEL WAM - SILO TOP

SPECIFY BAGHOUSE
 CARTRIDGE
OTHER (explain)

NUMBER OF BAGS OR CARTRIDGES 7
SIZE OF BAGS OR CARTRIDGES ON PAGE 0501

TOTAL BAG OR CARTRIDGE AREA(R2) 264
MAXIMUM CAPACITY (ACFM) 1500

BAG OR CARTRIDGE FABRIC SPUNBOUND POLYESTER
FABRIC WEIGHT(oz) 8
WEAVE 10 MICRON
FINISH COATED
MAXIMUM FABRIC TEMPERATURE(F) 175°F

EFFICIENCY(%) 98% TO 99.9%
AIR TO CLOTH RATIO 6:1

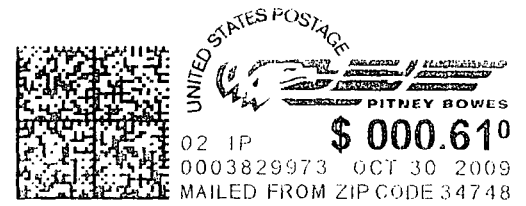
METHOD OF CLEANING REVERSE AIR PULSE JET SHAKER

OPERATING PRESSURE DROP(INCHES OF WATER) MIN. 4 MAX 8

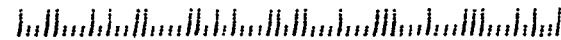
PARTICULATE GRAIN LOADING(grain/scf) INLET 30 OUTLET 10 CEMENT

FAN REQUIREMENTS HP SCFM VENTING

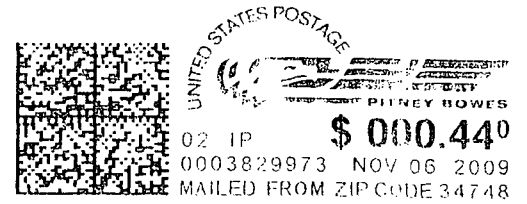
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