

# Florida Department of Environmental Protection

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

November 20, 2007

Mr. Billy Barnes Mid-Coast Aggregates, Incorporated 7000 State Road #50 Webster, Florida 33597

Dear Mr. Barnes:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on October 18, 2007. We have assigned ARMS # 7774820-002 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

Sandra F. Veazey, Chief Bureau of Air Monitoring

and Mobile Sources

SFV/pg

cc: Mr. Christopher Bradley, Southwest District

# NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS) AIR GENERAL PERMIT REGISTRATION FORM

## 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)

| 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 fram 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.) Mid-Coast Aggregates, 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.)  Phase B Portable Crusher  |
| Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)  |
| Street Address: 7000 SR 50 City: Webster County: Sumter Zip Code:33597   |
| Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility) N/A  |

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: Woody Sanderson, General Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Mid-Coast Aggregates, Inc.

Street Address: 7000 SR 50

City: Webster

County: Sumter

Zip Code: 33597

Owner/Authorized Representative Telephone Numbers

Telephone: (843(241-3253

Fax: (352) 569-0425

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: Billy Barnes, Mine Manager

Facility Contact Mailing Address

Organization/Firm: Mid-Coast Aggregates, Inc.

Street Address: 7000 SR 50

City: Webster

County: Sumter

Zip Code: 33597

Facility Contact Telephone Numbers

Telephone: (352) 569-0422

Cell phone (optional):

Fax: (352) 569-0425

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

| Type of Facility  |  |   |  |  |  |  |  |  |  |
|---|--|---|--|--|--|--|--|--|--|
| Check one:  |  |   |  |  |  |  |  |  |  |
| Stationary Facility   | ☑ Relocatable Facility   |   |  |  |  |  |  |  |  |
|   |  |   |  |  |  |  |  |  |  |
| Type(s) of Precautions Used to Prevent U  | Inconfined Emissions   |   |  |  |  |  |  |  |  |
| Check all that apply for the management of roads, parking areas, stock piles and yards:   |  |   |  |  |  |  |  |  |  |
| ☐ Maintain Roads/Parking/Yards ☐ Remove Particulate Matter  | <ul><li>☑ Use Water Application</li><li>☐ Reduce Stock Pile Height</li></ul> | <ul> <li>Use Dust Suppressant</li> <li>Install Wind Breaks</li> </ul> |  |  |  |  |  |  |  |
| Check the location of spray bars at the nonmetallic mineral processing plant:   |  |   |  |  |  |  |  |  |  |
| Feeders ·   | Entrance to "Crusher"  | Exit of "Crusher"   |  |  |  |  |  |  |  |
| Classifier Screens  | Conveyor Drop Points   |   |  |  |  |  |  |  |  |
| Description of Reasonable Precautions   |  |   |  |  |  |  |  |  |  |
| Below, or as an attachment to this form, proprevent unconfined emissions at the facility  |  | le precautions to be used to  |  |  |  |  |  |  |  |
| The crusher is located at a mine processing only material from onsite natural deposits. No water suppression system with spray bars located wherever unconfined emissions occur at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points is needed pursuant to Rule 62-210.310(5)(e), F.A.C. |  |   |  |  |  |  |  |  |  |
| The mined material is generally wet, which helps prevent unconfined particulate matter emissions.   |  |   |  |  |  |  |  |  |  |
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#### **Description of Facility**

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing 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 purpose of this Nonmetallic Mineral Processing Plant Air General Permit Registration Form is to notify the Department of an equipment update for the referenced relocatable crusher.

The facility meets the Eligibility Requirements specified in Rule 62-210.310(2), F.A.C.

The facility meets the fuel usage requirements specified in Rule 62-210.310(5)(e), F.A.C.

Please refer to Page 9 of the Nonmetallic Mineral Processing Plant Air General Permit Registration Form for air pollution control measures.

Please refer to Attachment 1 for a Facility Equipment List and Process Flow Diagram. Two conveyor belts (Roller Underbelt and Short Belt) were inadvertantly left off the previous application.

Please refer to Attachment 2 for a copy of the facility's most recent compliance report. Visible Emissions Observations for the portable crushing unit was last conducted on August 24, 2007. The Compliance Test Report will be sent to the FDEP Southwest District Air Compliance Section in a timely manner.

Attachment 1:

| Affected Facility                            | Manufacturer           | Date of<br>Manufacture | Model<br>Number | Identifier &<br>Serial Number | Size<br>(TPH, hp, kW, etc.) |                 | Subject to 40 CFR Part 60, Subpart OOO Yes No |   |
|--|------------------------|------------------------|-----------------|-------------------------------|-----------------------------|-----------------|---|---|
| Primary Crusher(s)                           | MGL                    | 2004                   | 52" x 60"       | P15160D5101                   | 700                         | ТРН             | Х   |   |
| Secondary Crusher(s)                         | N/A                    |                        | -               |                               |                             | ТРН             |   |   |
| Tertiary Crusher                             | N/A                    |                        |                 |                               |                             | ТРН             |   |   |
| Grinding Mill(s)                             | N/A                    |                        |                 |                               |                             | ТРН             |   |   |
| Bucket Elevator(s)                           | N/A                    |                        |                 |                               |                             | TPH             |   |   |
| Screening Operation(s)                       | N/A                    |                        |                 |                               |                             | FT <sup>2</sup> |   |   |
| Bagging Operation                            | N/A                    |                        |                 |                               |                             | TPH             |   |   |
| Storage Bin(s)                               | N/A                    |                        |                 |                               |                             | TONS            | ·   |   |
| Enclosed Truck or<br>Railcar Loading Station | N/A                    |                        |                 |                               |                             | ТРН             |   |   |
| Crusher Engine                               | <b>Cummings Diesel</b> | 2004                   | 372             | 37212470                      | 700                         | HP              |   | Х |
| Auxiliary Generator(s)                       | N/A                    |                        |                 |                               |                             | KW              |   |   |
| Belt Conveyor(s) Under                       |                        | 2004                   | N/A             | N/A                           | 60                          | IN.             | х   |   |
| Stacker                                      |                        | 2004                   | N/A             | N/A                           | 48                          | IN.             | Х   |   |
| Roller Underbelt                             |                        | 2004                   | N/A             | N/A                           | 48                          | IN.             | Х   |   |
| Short Belt                                   |                        | 2004                   | N/A             | N/A                           | 48                          | IN.             | Х   |   |

Comments

For identification purposes, the stacker belt goes up to 75 ft. Crusher is a package unit that includes the belt conveyors.

Solding Bay Start Start



4014 NW 13th STREET GAINESVILLE, FL 32609-1923 September 27, 2007

**FDEP** Receipts **Post Office Box 3070** Tallahassee, Florida 32315-3070

Midcoast Aggregates, Inc.—Webster, Florida

Phase B Portable Crusher Facility ID No. 7774820 Permit No. 7774820-001-AG Air General Permit Notification

#### To Whom It May Concern:

This letter transmits the Air General Permit Notification Form for the referenced equipment at the referenced facility.

#### Please note:

- 1) This Air General Permit Notification updates the previous Air General Permit for the facility.
- 2) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), FAC, the processing fee is \$100 for a general permit not requiring Professional Engineer certification.
- 3) The facility was previously tested on August 24, 2007. The test report was submitted to the FDEP Southwest Districts Air Compliance Section.

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822.

Sincerely,

Veronica N. Sgro, E. I.

Koogler and Associates, Inc.

Enc.

Cc: Billy Barnes - Mid-Coast Aggregates, Inc.

Woody Sanderson - Mid-Coast Aggregates, Inc.

## FDEP SUBMITTAL PACKET

Please have Mr. Sanderson review the Air General Permit Notification. If the Air General Permit Notification meets Mr. Sanderson's approval, please have him sign and date the designated area on pg. 8. Once the application has been signed and dated, please attach a \$100 processing fee to the application. Please make the check payable to the "Florida Department of Environmental Protection" and submit the original cover letter, application and check to:

FDEP Receipts Post Office Box 3070 Tallahassee, Florida 32315-3070

Please submit the application to the FDEP as soon as possible.



Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 281228 thru 281228 Printed: 10/18/2007 4:35:39 PM - Page 13

Cashlisting:

64660

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No:

281228

Date Deposited: 10/18/2007

Contact: PATTY ADAMS

| Object<br>002272 | Transmittal 45295 | <u>Dep DDN</u><br>477520 | Receipt<br>Number<br>603699 | Numbered<br>Receipt | Name MID-COAST AGGREGATES LLC | Check<br>Number |          | Reference Account | Number | Remittance<br>Number<br>752149 | Fund<br>PFTF |
|------------------|-------------------|--------------------------|-----------------------------|---------------------|-------------------------------|-----------------|----------|-------------------|--------|--------------------------------|--------------|
|                  |                   |                          |                             |                     | Object Code 002272 Subtotal:  |                 | \$100.00 |                   |        |                                |              |
|                  |                   |                          |                             |                     | Cashlisting 64660 Total:      |                 | \$100.00 |                   |        |                                |              |

MID-COAST AGGREGATES, LLC
Florida Department of Environmental Prote

Air General Permit

Air General Permit

10/15/2007

100.00

10277

Center State - Local Checki Air General Permit

100.00

MID-COAST AGGREGATES, LLC

Florida Department of Environmental Prote

10/15/2007

100.90

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Center State - Local Checki Air General Permit

100.00