

F&A RECEIPT

MAR 7 2008

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Mobile Sources

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(4)(o), F.A.C. (\$100 as of the effective date of this form)

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Mobile Sources

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.

7775174-004

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.)

**Florida Crushed Stone Company**

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.)

**Center Hill Mine**

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

Street Address: **State Road 48 West**

City: **Center Hill**

County: **Sumter**

Zip Code: **33514**

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: **Mr. Jon Koepke, Environmental Manager**

**Owner/Authorized Representative Mailing Address**

Organization/Firm: **Rinker Materials**

Street Address: **11430 Camp Mine Road**

City: **Brooksville**

County: **Hernando**

Zip Code: **34601**

**Owner/Authorized Representative Telephone Numbers**

Telephone: **352-796-3522 ext.109**

Fax: **352-799-0124**

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: **(same as above)**

**Facility Contact Mailing Address**

Organization/Firm:

Street Address:

City:

County:

Zip Code:

**Facility Contact Telephone Numbers**

Telephone:

Fax:


Cell phone (optional):

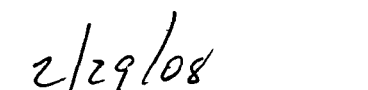
**Owner/Authorized Representative Statement**

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

  
Date

**Type of Facility**

Check one:

Stationary Facility

Relocatable Facility

**Type(s) of Precautions Used to Prevent Unconfined Emissions**

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

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, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

**The material at the Center Hill mine is mined below the water-line. Therefore the material has a high moisture content which greatly reduces the generation of fugitive particulate matter emissions. A water truck also sprays water on the roadways to reduce the generation of emissions.**

**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 Center Hill Mine is a relocatable limestone processing plant. Refer to attached spreadsheet for a detailed listing of emission points, manufacturer information, model and serial numbers, unit sizes, and 40 CFR Part 60 Subpart OOO applicability. Florida Crushed Stone is relocating and removing portions of their equipment to a different location on-site.**

Table 1. Emission Point Detailed Information; Center Hill Mine, Florida Crushed Stone Company; Revised 2/28/08

| Emission Point Description       | Manufacturer | Date of Manuf./<br>Modification | Model No. | Serial No./Identifier        | Size        | Subject to 40 CFR 60,<br>Subpart OOO? |
|----------------------------------|--------------|---------------------------------|-----------|------------------------------|-------------|---------------------------------------|
| ✓ 1 Primary Crusher - portable ✓ | Cedar Rapids | 1985                            | 4785      | A 32949                      | 150 hp      | Yes                                   |
| 2 Primary Crusher - portable     | Lansing      | 1983                            |           | B                            | 400 hp      | Yes                                   |
| ✓ 3 Secondary Crusher ✓          | Hazmag       | Post-1983                       | 3642      | C HNG364225601               | 300 hp      | Yes                                   |
| ✓ 4 Screen ✓                     | Diester      | Post-1983                       |           | D 8' x 20'                   | 50 hp       | Yes                                   |
| Storage Bin ✓                    | In-house     | 1972                            |           | E Feeder DOT Sm              | 11 Tons     | No                                    |
| ✓ Storage Bin ✓                  | In-house     | 1993                            |           | F Feeder DOT Lg              | 11 Tons     | Yes                                   |
| ✓ Storage Bin ✓                  | In-house     | Post-1983                       |           | G Top-Off Bin 1              | 50 Tons     | Yes                                   |
| ✓ Storage Bin ✓                  | In-house     | Post-1983                       |           | H Top-Off Bin 2              | 50 Tons     | Yes                                   |
| Belt Conveyor                    | In-house     | 1991                            |           | I Lansing Delivery           | 36" x 45'   | Yes                                   |
| Belt Conveyor                    | In-house     | 1991                            |           | J Shuttle Conv. 1            | 36" x 121'  | Yes                                   |
| Belt Conveyor                    | In-house     | 1991                            |           | K Shuttle Conv. 2            | 36" x 93"   | Yes                                   |
| Belt Conveyor                    | In-house     | Post-1983                       |           | L Shuttle Conv. 3            | 36" x 100'  | Yes                                   |
| ✓ Belt Conveyor ✓                | In-house     | 1991                            |           | M Conveyor #4                | 36" x 188'  | Yes                                   |
| ✓ Belt Conveyor ✓                | In-house     | 1991                            |           | N Conveyor #3                | 36" x 503'  | Yes                                   |
| ✓ Belt Conveyor ✓                | In-house     | 1991                            |           | O Conveyor #2                | 42" x 1500' | Yes                                   |
| ✓ Belt Conveyor ✓                | In-house     | 1991                            |           | P Conveyor #1                | 36" x 672'  | Yes                                   |
| Belt Conveyor ✓                  | In-house     | 1972                            |           | Q Primary Screening Conveyor | 36" x 125'  | No                                    |
| ✓ 11 Belt Conveyor ✓             | In-house     | 1980                            |           | R Oversize to Hazemag        | 36" x 98'   | No                                    |
| ✓ 13 Belt Conveyor ✓             | In-house     | 1986                            |           | S Short Belt from Hazemag    | 36" x 22'   | Yes                                   |
| Belt Conveyor ✓                  | In-house     | 1972                            |           | T Horizontal Long            | 36" x 1073' | No                                    |
| Belt Conveyor ✓                  | In-house     | 1972                            |           | U East Birdwing Stacker      | 36" x 136'  | No                                    |
| Belt Conveyor ✓                  | In-house     | 1972                            |           | V West Birdwing Stacker      | 36" x 136'  | No                                    |
| ✓ Belt Conveyor ✓                | In-house     | Post-1983                       |           | W DOT Short Top-Off          | 36" x 95'   | Yes                                   |
| ✓ Belt Conveyor ✓                | In-house     | Post-1983                       |           | X DOT Top-off                | 36" x 107'  | Yes                                   |

\* UNDER CRUSHER FOR C.R. - Primary crusher



KOGLER & ASSOCIATES, INC.  
ENVIRONMENTAL SERVICES  
4014 NW 13th STREET  
GAINESVILLE, FL 32609-1923  
352/377-5822 • FAX/377-7158

March 5, 2008

Dickson E. Dibble  
Florida Department of Environmental Protection  
Division of Air Resource Management  
Bureau of Air Monitoring & Mobile Sources  
Air General Permit Program  
2600 Blair Stone Road, MS5510  
Tallahassee, Florida 32399-2400

RECEIVED  
MAR 06 2008  
Bureau of Air Monitoring  
& Mobile Sources

**Subject:** Florida Crushed Stone Company  
Center Hill Mine  
Permit No. 7775174-003-AG  
Re-Registration/Equipment Change

Dear Mr. Dibble,

Please find enclosed 1 copy of the referenced registration form and a \$100 check as the applicable processing fee.

Please contact me or Fawn Bergen if you have any questions or require further information to process this registration form.

Sincerely,

Steven C. Cullen, PE  
Koogler & Associates, Inc.

Consultant to Florida Crushed Stone Company

Copy to: Jon Koepke – Rinker Materials of Florida

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