

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

Dept. of Environmental Protection
APR 16 2007
Southwest District

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)

777 5174

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.)

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

<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: Mr. Jon Koepke, Environmental Manager		
<u>Owner/Authorized Representative Mailing Address</u> Organization/Firm: Rinker Materials Corporation Street Address: 11430 Camp Mine Road City: Brooksville County: Hernando Zip Code: 34601		
<u>Owner/Authorized Representative Telephone Numbers</u> Telephone: 352-796-3522 ext. 109 Fax: 352-799-0124 Cell phone (optional):		

Facility Contact (If different from Owner/Authorized Representative)

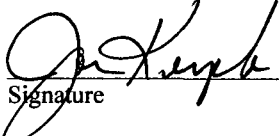
<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: (same as above)		
<u>Facility Contact Mailing Address</u> Organization/Firm: Street Address: City: County: Zip Code:		
<u>Facility Contact Telephone Numbers</u> 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

3/21/07 _____
Date

original

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.

Table 1. Emission Point Detailed Information; Center Hill Mine, Florida Crushed Stone Company

Emission Point Description	Manufacturer	Date of Manuf.	Model No.	Serial No./Identifier	Size	Subject to 40 CFR 60, Subpart OOO?
Primary Crusher - portable	Hewitt Robbins	1983	3654		750 TPH	Yes
Primary Crusher - portable	Cedar Rapids	1985	4785	32949	750 TPH	Yes
Primary Crusher - portable	Lancing	1983			750 TPH	Yes
Secondary Crusher	Hazmag	Post-1983	3642	HNG364225601	300 TPH	Yes
Screen	Simplicity	1980		7' x 20' Process #1	140 ft ²	No
Screen	Simplicity	1980		7' x 20' Process #1	140 ft ²	No
Screen	Simplicity	Post-1983		7' x 20' Process #2	140 ft ²	Yes
Storage Bin	In-house	1972		Top-off #2 Scale	25 Tons	No
Storage Bin	In-house	1972		Top-off #3 Scale	25 Tons	No
Storage Bin	In-house	1972		Feeder DOT Sm	11 Tons	No
Storage Bin	In-house	1972		Feeder Stabilizer	11 Tons	No
Storage Bin	In-house	1993		Feeder DOT Lg	11 Tons	Yes
Storage Bin	In-house	1972		Screen Tower #1	100 Tons	No
Storage Bin	In-house	Post-1983		Screen Tower #2	50 Tons	Yes
Storage Bin	In-house	Post-1983		Lancing Feeder	50 Tons	Yes
Belt Conveyor	In-house	1991		Lancing Shuttle Long	36 inches	Yes
Belt Conveyor	In-house	1983		Lancing delivery short	36 inches	Yes
Belt Conveyor	In-house	1982		Portable delivery	36 inches	No
Belt Conveyor	In-house	1991		Main feed #1 shuttle	36 inches	Yes
Belt Conveyor	In-house	1991		Main feed #2 shuttle	36 inches	Yes
Belt Conveyor	In-house	1991		Main feed #7	36 inches	Yes
Belt Conveyor	In-house	1991		Main feed #6	36 inches	Yes
Belt Conveyor	In-house	Post-1983		Clean-up Process #2	36 inches	Yes
Belt Conveyor	In-house	Post-1983		Oversize Process #2	36 inches	Yes
Belt Conveyor	In-house	Post-1983		DOT Radial Process #2	42 inches	Yes

Table 1. Emission Point Detailed Information; Center Hill Mine, Florida Crushed Stone Company

Emission Point Description	Manufacturer	Date of Manuf.	Model No.	Serial No./Identifier	Size	Subject to 40 CFR 60, Subpart OOO?
Belt Conveyor	In-house	Post-1983		DOT Short Process #2	42 inches	Yes
Belt Conveyor	In-house	Post-1983		Stabilizer Short Process #2	24 inches	Yes
Belt Conveyor	In-house	Post-1983		Stabilizer Radial Process #2	24 inches	Yes
Belt Conveyor	In-house	1991		Main Feed #5	36 inches	Yes
Belt Conveyor	In-house	1991		Main Feed #4	36 inches	Yes
Belt Conveyor	In-house	1991		Main Feed #3	36 inches	Yes
Belt Conveyor	In-house	1991		Main feed #2	36 inches	Yes
Belt Conveyor	In-house	1991		Main feed #1	36 inches	Yes
Belt Conveyor	In-house	1972		Primary Process #1	36 inches	No
Belt Conveyor	In-house	1980		Oversize Process #1	36 inches	No
Belt Conveyor	In-house	1986		Short Belt Process #1	36 inches	Yes
Belt Conveyor	In-house	1972		Horizontal	42 inches	No
Belt Conveyor	In-house	1972		East Birdwing	42 inches	No
Belt Conveyor	In-house	1972		West Birdwing	42 inches	No
Belt Conveyor	In-house	Post-1983		DOT Short Belt Loadout	42 inches	Yes
Belt Conveyor	In-house	Post-1983		DOT Long Belt Loadout	42 inches	Yes
Belt Conveyor	In-house	1986		Stabilizer Belt Loadout	36 inches	Yes



4014 NW 13th STREET
GAINESVILLE, FL 32609-1923
352/377-5822 ■ FAX/377-7158

KA 263-06-08/263-06-10
April 12, 2007

Dept. of Environmental
Protection

APR 16 2007

Southwest District

Ms. Mara Grace Nasca
District Air Program Administrator
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

**RE: Air General Permit Registration Forms
Florida Crushed Stone Company; Center Hill Mine and St. Catherine Mine**

Dear Ms. Nasca:

Enclosed please find two (2) copies each of Air General Permit Registration Forms for Florida Crushed Stone Company's (FCS's) Center Hill Mine and St. Catherine Mine. The Registration Forms are being submitted for re-registration of each facility. Registration processing fee checks of \$100 per facility (\$200 total) are enclosed with this letter. Also enclosed with this letter is a letter of authorization from FCS to allow Mr. Jon Koepke, Environmental Manager, to sign the enclosed registration forms.

If you have any questions regarding this submittal, please feel free to contact me at (352) 377-5822 or FBergen@kooglerassociates.com, or Mr. Jon Koepke, FCS, at (352) 796-3522 ext. 109, or JKoepke@rinker.com.

Very truly yours,

KOOGLER & ASSOCIATES, INC.

Fawn W. Bergen, P.E.
Project Engineer

FB

Enclosure: 2 copies—AG Re-registration Form Center Hill Mine
2 copies—AG Re-registration Form St. Catherine Mine

c: J. Koepke, FCS Gregg Mine



March 29, 2007

Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

TO WHOM IT MAY CONCERN:

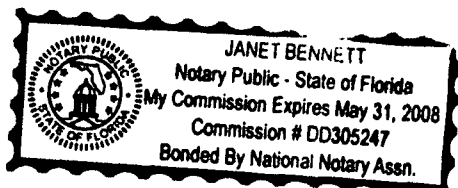
This letter is authorization for Jon Koepke (an employee of the Florida Crushed Stone Company), as my agent, to sign permit applications to construct, maintain or operate pollution sources belonging to the Florida Crushed Stone Company (a subsidiary of the Rinker Materials Corporation).

Very Truly Yours,

J. Scott Benyon - Vice President
Environment / Government Affairs
Rinker Materials of Florida, Inc.
1501 Belvedere Road
West Palm Beach, FL 33406
(800) 226-5521

STATE OF FLORIDA
COUNTY OF PALM BEACH

Subscribed and sworn to before me this twenty-ninth day of March, 2007 by J. Scott Benyon, personally known to me to be Vice President of Rinker Materials of Florida, Inc. He did not take an oath.



(Notary Public In and For
Said County and State)

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Rinker Materials

1501 Belvedere Road | West Palm Beach, FL 33406 | 561.833.5555