

**NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS) of Air Monitoring
AIR GENERAL PERMIT REGISTRATION FORM & 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)

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 Rock Industries, 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.)

Ft. Myers Quarry - Stationary Plant

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

Street Address: 14341 Alico Road

City: Ft. Myers

County: Lee

Zip Code: 33913

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. Gregg Dennis, Plant Manager

Owner/Authorized Representative Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 14341 Alico Road

City: Ft. Myers

County: Lee

Zip Code: 33913

Owner/Authorized Representative Telephone Numbers

Telephone: (239) 267 - 1803 ex. 12

Fax: (239) 267 - 2887

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: Ms. Lori Sanville, Environmental Manager

Facility Contact Mailing Address

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 14341 Alico Road

City: Ft. Myers

County: Lee

Zip Code: 33913

Facility Contact Telephone Numbers

Telephone: (239) 280-9156

Fax: (407) 710-4177


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

7-1-10
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.

Equipment is located at a mine or quarry and processes only material from onsite natural deposits. Per Rule 62-210.310(5)(e) F.A.C., no water suppression system with spray bars are required.

The mined material is wet, which helps prevent unconfined particulate matter emissions.

Spray bars are also located at screens.

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 update the equipment list for Florida Rock Industry, Inc.'s Alico Road Quarry.

The facility meets the Eligibility Requirements specified in Rule 62-210.310(2), 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 Affected Facilities Description.

Attachment 1: Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size	Subject to 40 CFR Part 60, Subpart 000	
						Yes	No
Primary Crusher(s)	Hewitt Robbins	Post-1983	4248 Jaw	CR1 ✓	1450 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secondary Crusher(s)	Bohringer	Post-1983	HS 21	CR2 - South Plant ✓	600 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Bohringer	Post-1983	HS21	CR5: North Plant ✓	600 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tertiary Crusher(s)	Bohringer	Post-1983	HS 14	CR3: #1 ✓	500 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Bohringer	Post-1983	HS 14	CR4: #2 ✓	500 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Bohringer	Post-1983	HS14	CR6: East ✓	500 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Bohringer	Post-1983	HS14	CR7: West ✓	500 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Grinding Mill(s)	NONE					<input type="checkbox"/>	<input type="checkbox"/>
Bucket Elevator(s)	NONE					<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)	Deister	Post-1983	54 x 14	SC1: Grizzly ✓	63 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	8 x 20	SC3 / SN 739780 ✓	160 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	8x24 TD	SC5: North ✓	192 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	8x24 TD	SC6: South ✓ #7	192 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	5x16	SC15 ✓	80 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983		SC9: North Plant ✓ #8	160 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	8x20 TD	SC10: #1 East ✓ #14	160 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		SC11: #2 West ✓	160 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	8x16 TD	SC13: 89 Screen ✓	128 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Deister	Post-1983	8x16 TD	SC12: 57 Screen ✓	128 ft ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bagging Operation(s)	NONE					<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)	N/A	N/A	N/A	SB1: Hopper ✓	150 Tons	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Southern Machine & Steel	2006		Flat Bottom Bin ✓ SB2	600 Tons	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		SB3: Recrush ✓ SB7	200 tons	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		SB6: Finish plt. ✓ SB8 REMOVED	200 ton	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Enclosed Truck or Railcar Loading Station	NONE					<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	NONE					<input type="checkbox"/>	<input type="checkbox"/>
Auxiliary Generator(s)	NONE					<input type="checkbox"/>	<input type="checkbox"/>
Belt Conveyor(s)	Southern Machine & Steel	Post-1983		BC1 / SMS 001: Delivery ✓	60 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC7: Main ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC8: Delivery ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC9: #1 Main ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC16: #2 Main ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC10: Recrush ✓	38 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attachment 1: Affected Facilities Description

(Continued from previous page)

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size	Subject to 40 CFR Part 60, Subpart OOO	
						Yes	No
Belt Conveyor(s)	In-House	Post-1983		BC11: Shuttle ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC12: Radial ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC13: Shuttle #1 ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC14: Shuttle #2 ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC15: Radial ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC17: Sand #1 ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	In-House	Post-1983		BC18: Sand #2 ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Southern Machine & Steel	Post-1983		BC2 / SMS 002 Shuttle ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC23: Main ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC24: Delivery ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC25: Recrush ✓	42 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC40: Stacker ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC41: Stacker ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC27: Main West ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC26: Main East ✓	48 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC30: Recrush ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC32: Bypass ✓	24 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC29: 89 Main ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2006		Fixed Stacker 42" x 135' ✓	42 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC28: 57 Main ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC35: Elevating ✓	36 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Post-1983		BC31: #5 Belt ✓	24 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		2006		Fixed Stacker 30" x 107' ✓	30 in	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	In-House	Post-1983		Screw Conveyor SR1 ✓	54 in	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	In-House	Post-1983		Screw Conveyor SR2 ✓	54 in	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	In-House	Post-1983		Screw Conveyor SR3 ✓	54 in	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	In-House	Post-1983		Screw Conveyor SR4 ✓	54 in	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Deister	Post-1983		Pan Feeder ✓		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Storage Bin SB1 is currently exempt from visible emissions observations.



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

June 29, 2010

Mr. Dickson Dibble
FDEP
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

3755
RECEIVED

JUL 06 2010

Bureau of Air Monitoring
& Mobile Sources

SUBJECT: Florida Rock Industries, Inc.
Ft. Myers Quarry – **Stationary Plant**
Facility ID No. 0710169
Air General Permit Notification Update

Dear Mr. Dibble:

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

Please note, 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.

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, P.E.
KOOGLER AND ASSOCIATES, INC.

Enc.

Cc: Mr. Gregg Dennis – Florida Rock Industries, Inc. (*EMAIL + UPS Ground*)
Ms. Lori Sanville – Florida Rock Industries, Inc. (*EMAIL*)

FDEP SUBMITTAL PACKET

Please review the Air General Permit Application. If the application meets your approval, please sign the designated area and attach a \$100 processing fee to the application. Please make the check payable to the "Florida Department of Environmental Protection" and submit the application to:

Via USPS
Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

OR for certified mail/overnight parcel, you can send it to
FDEP
3800 COMMONWEALTH BOULEVARD, MS-77
Tallahassee, Florida
32399

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