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AUG 31 2011

NONMETALLIC MINERAL PROCESSING PLANT (CRUSHER)
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

FLORIDA DEPARTMENT OF AIR
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

0630055

0630055-004

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

N/A

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.)

North Florida Rock, Ltd.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

Marianna Dolomite Mine

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

Street Address: 5160 Vermont Road

City: Marianna

County: Jackson

Zip Code: 32448-7473

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

N/A

FLORIDA DEPARTMENT OF AIR RESOURCE MANAGEMENT
RECORDING
2011 AUG 25 AM 9:47

Facility Contact

<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: Fred Webb, President		
<u>Facility Contact Telephone Numbers</u> Telephone: 850-769-2481 Fax: 850-769-2482 Cell phone: -- E-mail: fredmwebb2@bellsouth.net		
<u>Facility Contact Mailing Address</u> Organization/Firm: North Florida Rock, Ltd. Mailing Address: 1714 W. 23rd Street, Suite O City: Panama City County: Florida Zip Code: 32405		

Other Contact/Representative (to serve as additional Department contact)

<u>Name and Position Title</u> Print Name and Title: N/A		
<u>Other Contact/Representative Telephone Numbers</u> Telephone: N/A Fax: Cell phone: E-mail:		
<u>Other Contact/Representative Mailing Address</u> Organization/Firm: N/A Mailing Address: City: County: Zip Code:		

FLORIDA DEPARTMENT OF
NATURAL RESOURCES
2011 AUG 25 AM 9:47
FILING AND ACCOUNTING
REVENUE

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

Emission Unit Details

COMPONENT DESCRIPTION (e.g. primary, secondary crusher, screener, conveyor, RICE* engine and fuel type, etc.)	MANUFACTURER	DATE OF MANUFACTURE	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY (tons/hr, hp)
Primary Crusher	Cedar Rapids	1982	4340	Plant 1 ✓	200 TPH
Primary Crusher	Cedar Rapids	Pre-1983	3633	Plant 2 ✓	200 TPH
Primary Crusher	Cedar Rapids	1982	4340	Plant 3 ✓	200 TPH
Screening Operation	Diester	Pre-1983	7'x16' 3D	Plant 1/Screen 1 ✓	112 FT ²
Screening Operation	Diester	Pre-1983	7'x16' 3D	Plant 1/Screen 2 ✓	112 FT ²
Screening Operation	Tyler	Pre-1983	4'x12' 2D	Plant 1/Screen 3 ✓	48 FT ²
Screening Operation	Power Screen	Post-1983	--	Plant 1/Portable ✓	15 FT ²
Screening Operation	Tyler	Pre-1983	4'x12' 2D	Plant 3/Screen 1 ✓	48 FT ²
Screening Operation	Tyler	Pre-1983	4'x12' 2D	Plant 3/Screen 2 ✓	48 FT ²
Screening Operation	Power Screen	Pre-1983	5'x10' 2D	Plant 2/Screen ✓	50 FT ²
Storage Bin	In-House	Pre-1983	--	Plant 1, Dump Hopper ✓	50 Tons
Storage Bin	In-House	Pre-1983	--	Plant 1, 2 nd Feed ✓	25 Tons
Storage Bin	In-House	Pre-1983	--	Plant 3, 2 nd Feed ✓	25 Tons
Storage Bin	In-House	Pre-1983	--	Plant 2, Feed Hopper ✓	50 Tons
Storage Bin	In-House	Pre-1983	--	Plant 2, Surge Hopper ✓	25 Tons
Belt Conveyor	In-House	Pre-1983	--	Plant 1, CB 1 ✓	42 In.

COMPONENT DESCRIPTION (e.g. primary, secondary crusher, screener, conveyor, RICE* engine and fuel type, etc.)	MANUFACTURER	DATE OF MANUFACTURE	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY (tons/hr, hp)
Belt Conveyor	In-House	Pre-1983	--	Plant 1, CB 2 ✓	30 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 1, CB 3 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Radial Stacker	Plant 1, CB 4 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Transfer	Plant 1, CB 5 ✓	36 In.
Belt Conveyor	In-House	Pre-1983	Stacker	Plant 1, CB 5A ✓	24 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 1, CB 5B ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Stacker	Plant 1, CB 6 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Stacker	Plant 1, CB 7 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Stacker	Plant 1, CB 8 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Stacker	Plant 1, CB 10 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Power Screen	Plant 1 Transfer ✓	24 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 3, CB 1 ✓	42 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 3, CB 2 ✓	36 In.
Belt Conveyor	In-House	Pre-1983	Stacker	Plant 3, CB 3 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Transfer	Plant 3, CB 4 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Radial Stacker	Plant 3, CB 5 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 2, CB 1 ✓	36 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 2, CB 2 ✓	42 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 2, CB 3 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 2, CB 4 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Radial Stacker	Plant 2, CB 5 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	--	Plant 2, CB 6 ✓	24 In.
Belt Conveyor	In-House	Pre-1983	Under Crusher	Plant 2, CB 7 ✓	36 In.
Belt Conveyor	In-House	Pre-1983	Surge Deliver	Plant 2, CB 8 ✓	42 In.
Belt Conveyor	In-House	Pre-1983	Screen Delivery	Plant 2, CB 9 ✓	42 In.

*RICE: Reciprocating Internal Combustion Engine / CB=Conveyor Belt

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing 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 material(s) processed, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

North Florida Rock, Ltd. is requesting renewal of the Air General Registration for their Marianna Facility 0630055. There have been no changes at the facility since the renewal in 2006.

Helpful Definitions:

"Capacity" – Per 40 CFR 60.671, the cumulative rated capacity of all initial crushers that are part of the plant.

"Department" or "DEP" - The State of Florida Department of Environmental Protection.

"Emissions Unit" - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

"Facility" - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

"Owner" or "Operator" - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

"Nonmetallic Mineral Processing Plant" – Per 40 CFR 60.671, any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants or any other facility processing nonmetallic minerals except as provided in 40 CFR §60.670 (b) and (c).

"Relocatable Facility" - A facility such as, but not limited to, an asphalt plant, portable power generator, or relocatable nonmetallic mineral processing plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.

"Screening Operation" – Per 40 CFR 60.671, a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.

"Size" – Per 40 CFR 60.671, the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface area of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.

"Unconfined Emissions" - Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

645-11-01
August 18, 2011

3755



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

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DIVISION OF AIR
RESOURCE MANAGEMENT

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 AUG 25 AM 9:46
FINANCE & ACCOUNTING
REVENUE

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

**SUBJECT: Air General Permit Registration Renewal Notification
N. Florida Rock, Ltd., Marianna Dolomite Mine
Facility 0630055
Marianna, Jackson County, Florida**

Dear Mr. Dibble:

This letter transmits the *Air General Permit Registration Worksheet* for the referenced equipment at the subject facility. N. Florida Rock is requesting renewal of their air general permit registration. The facility is currently registered under ARMS 0630055-003-AG, which expires September 14, 2011.

The processing fee is attached. In accordance with Rule 62-4.050(4)(p)(2), 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 or treed@kooglerassociates.com

Best regards,

Tammy L. Reed
Environmental Scientist
Koogler and Associates, Inc.

Enclosure

Cc: Mr. Fred Webb – N. Florida Rock, Ltd.

/tlr