

F&A RECEIPT 765782

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DIVISION OF AIR
RESOURCE MANAGEMENT

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

Facility Identification Number - If known (seven digit number)

7775709-001

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):

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.)

Commercial Industrial Corp.

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.)

CrushKing Crusher

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

Street Address: **14850 West Highway 328**

City: **Ocala**

County: **Marion**

Zip Code: **34482-6646**

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

N/A

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **Eric Goss- Mine Supervisor**

Facility Contact Telephone Numbers

Telephone: **352-291-9136**

Fax: **352-291-9137**

Cell phone: **352-427-4422**

E-mail: **limerock@ciicfl.com**

Facility Contact Mailing Address

Organization/Firm: **Commercial Industrial Corp.**

Mailing Address: **11810 NW 115th Ave**

City: **Reddick**

County: **Marion**

Zip Code: **32686**

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

Name and Position Title

Print Name and Title: **Matt Rudnianyn- President**

Other Contact/Representative Telephone Numbers

Telephone: **352-840-0161**

Fax: **352-867-1859**

Cell phone: **352-266-2762**

E-mail: **matt@ciicfl.com**

Other Contact/Representative Mailing Address

Organization/Firm: _____

Mailing Address: _____

City: _____

County: _____

Zip Code: _____

Government Facility Code (check only one)

- Facility not owned or operated by a federal, state, or local government.
- Facility owned or operated by the federal government.
- Facility owned or operated by the state.
- Facility owned or operated by the county.
- Facility owned or operated by the municipality.
- Facility owned or operated by a water management district.

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)	SUBJECT TO 40 CFR, PART 60, SUBPART 000 (Yes or No)**
ATTACHED						

*RICE: Reciprocating Internal Combustion Engine
 **NMMP Facilities subject to Subpart 000:
 Stationary sand and gravel plants with a machine (or a maximum) rated capacity greater than 150 tons per hour
 Portable sand and gravel plants with a machine (or a maximum) rated capacity greater than 25 tons per hour
 Clay and pumice plants with a machine (or a maximum) rated capacity greater than 10 tons per hour

Description of Facility

Below, or as an attachment to this worksheet, 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.)

The Purpose of this registration is to notify the Department of a Change in Ownership and Facility Relocation for the referenced relocatable crusher. The facility was previously owned by Franklin Excavating, Inc. and was located at 6240 N. Hwy US 1, Melborne, FL 32940. The application requests that the owner Information be updated to show the new owner as Commercial Industrial Corp. and the location be updated to show the new location to be 14850 W Highway 328, Ocala, FL 34482.

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.

Air Pollution Control Measure- the crusher will be located at mines or quarries processing only material from onsite natural deposits. 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.

Please refer to Attachment 1 for a Facility Equipment List and Process Flow Diagram.

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.

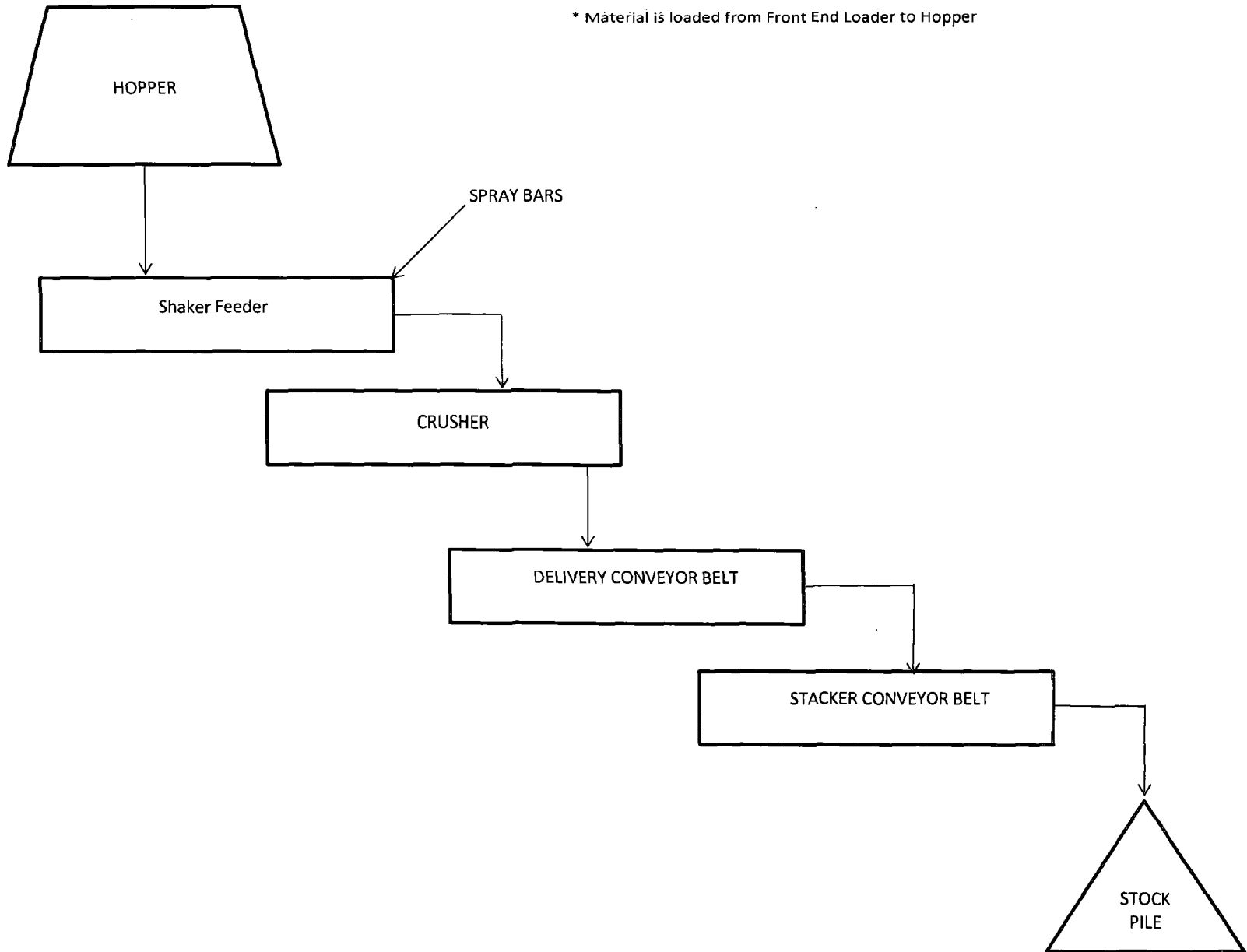
“Screening Operation” – Per 40 CFR 60.671, a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (non-moving) 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.

PROCESS FLOW DIAGRAM

* Material is loaded from Front End Loader to Hopper



FACILITY EQUIPMENT LIST

Affected Facility	Manufacturer	Date of Manufacturer	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60 Subpart OOO	
						Yes	No
Primary Crusher(s)	Crush King		4054	GIP1013N-023	300 TPH		X
Crusher Engine	John Deere		612HF070	RG6125H053200	350 Hp		X
Feedser	Trio		TF4616	TF4616-046	300 TPH		X
Auxiliary Generator(s)	Magna Plus MarAthon Electric		363PDL1607	LM-420501-0306	135 KW		X
Belt Conveyor(s)	Crush King		Delivery	CR102	48 IN.		X
Magnet Belt	Trio	2005/2007	Magnet	CRP42-040	41 IN.		X
<p>Comments: Generator is driven by engine</p>							



December 7, 2011

SUBJECT: Commercial Industrial Corp.
CrushKing Crusher

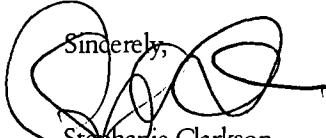
Air General Permit Notification

Please Note:

1. The reference facility was purchase by Commercial Industrial Corp. from Franklin Excavating, Inc.
2. The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(b), F.A.C., the processing fee is \$100 for a general permit not requiring a professional Engineer certification.

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 840-0161 Extension 17.

Sincerely,



Stephanie Clarkson
Commercial Industrial

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 DEC -9 PM 3:06
FINANCE & ACCOUNTING
REVENUE

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)

Air General Permit Example Registration Worksheet

The Department of Environmental Protection (“Department” or “DEP”) has established an “air general permit” at Florida Administrative Code (“F.A.C.”) Rule 62-210.310(5)(e) for nonmetallic mineral processing plants. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising one or more nonmetallic mineral processing plants, you may register to use the air general permit at Rule 62-210.310(5)(e), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310 (3), F.A.C. To register, use the Department’s electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

Regular USPS Mail Delivery

Department of Environmental Protection
Receipts
Post Office Box 3070
Tallahassee, Florida 32315-3070

or

Overnight Delivery (FedEx, UPS, DHL, etc.)

Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(e), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility’s eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department’s air general permit program website (http://www.floridadep.org/air/emission/air_gp.htm) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).