

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

Facility Identification Number - If known (seven digit number)

0170036

0170036-008

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**DIVISION OF AIR
RESOURCE MANAGEMENT**

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.)
Holcim, 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 complete registration must be submitted for each.)
Crystal River Quarry

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

Street Address: 12892 W. HCR Limestone Trail

City: Crystal River

County: Citrus

Zip Code: 34428

7314

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

N/A

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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: Curtis Peters, Manager

Facility Contact Telephone Numbers

Telephone: (352) 563-2580

Fax: (352) 563-0136

Cell phone: _____

E-mail: _____

Facility Contact Mailing Address

Organization/Firm: Holcim, Inc.

Mailing Address: P.O. Box 1350

City: Crystal River

County: Citrus

Zip Code: 34423

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

Name and Position Title

Print Name and Title: Curtis Peters, Manager

Correspondence Contact/Representative Telephone Numbers

Telephone: (352) 563-2580

Fax: (352) 563-0136

Cell phone: _____

E-mail: _____

Correspondence Contact/Representative Mailing Address

Organization/Firm: Holcim, Inc.

Mailing Address: P.O. Bo 1350

City: Crystal River

County: Citrus

Zip Code: 34423

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.

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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.)

This Registration Form requests for continuing operation after expiration of the current air general permit (Permit No. 0170036-007-AG) which expires on July 11, 2012.

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.

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.

All affected equipment at the facility was manufactured Post-1983; therefore, the affected facility is subject to 40 CFR 60, Subpart OOO. In addition, annual visible emissions compliance tests are prescribed in Rule 62-210.310(5)(e), F.A.C.

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.

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IN A C D O C T I N G
E M I S S I O N S

Holcim, Inc. – Nonmetallic Mineral Processing Plant
Facility ID No. 0170036
Attachment 1: Equipment List

Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart OOO	
						Yes	No
Primary Crusher(s)	Melanahan	1990	3060RM	893006	1500 TPH	X	<input type="checkbox"/>
Secondary Crusher(s)	Bohringer	Post-1983 / Pre-2008	HS21	Sec. Crusher	700 TPH	X	<input type="checkbox"/>
Screening Operation(s)	Deister	Post-1983 / Pre-2008	8 x 24 DD	No. 1 Screen	192 FT ²	X	<input type="checkbox"/>
	Deister		8 x 24 DD	No. 2 Screen	192 FT ²	X	<input type="checkbox"/>
Belt Conveyor(s)	In-house	Post-1983 / Pre-2008		Loadout	48 IN.	X	<input type="checkbox"/>
				Crossover	48 IN.	X	<input type="checkbox"/>
				Stacker	54 IN.	X	<input type="checkbox"/>
				Stacker Feeder	48 IN.	X	<input type="checkbox"/>
				Trestle Belt	42 IN.	X	<input type="checkbox"/>
				CB-1: #1 Conveyor	42 IN.	X	<input type="checkbox"/>
				CB-2: #2 Conveyor	42 IN.	X	<input type="checkbox"/>
				CB-3: #3 Conveyor	42 IN.	X	<input type="checkbox"/>
				CB-4A: #4A Conveyor	42 IN.	X	<input type="checkbox"/>
				CB-4B: #4B Conveyor	48 IN.	X	<input type="checkbox"/>
				CB-7: #7 Floating	48 IN.	X	<input type="checkbox"/>
				Crusher Stacker	48 IN.	X	<input type="checkbox"/>
	Crusher Underbelt	60 IN.	X	<input type="checkbox"/>			

Holcim, Inc. – Nonmetallic Mineral Processing Plant
Facility ID No. 0170036
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Belt Conveyor(s)	In-house	Post-1983 / Pre-2008		CB-S1: Blending S1	48 IN.	X	<input type="checkbox"/>
				CB-S2: Blending S2	48 IN.	X	<input type="checkbox"/>
				Blending Feeder	48 IN.	X	<input type="checkbox"/>
				Blending Feeder Delivery	48 IN.	X	<input type="checkbox"/>
				Blending Feeder Cleanout	60 IN.	X	<input type="checkbox"/>
				CB-10: #10 Conveyor	48 IN.	X	<input type="checkbox"/>
				CB-11: #11 Conveyor	48 IN.	X	<input type="checkbox"/>
				CB-12: #12 Conveyor	48 IN.	X	<input type="checkbox"/>
				CB-4C	48 IN.	X	<input type="checkbox"/>
				CB-C1	48 IN.	X	<input type="checkbox"/>
				CB-C2	48 IN.	X	<input type="checkbox"/>
				Blending Plant Re-Feed	48 IN.	X	<input type="checkbox"/>
			Post-2008		CB-13	48 IN.	X

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Holcim, Inc. – Nonmetallic Mineral Processing Plant
Facility ID No. 0170036
Attachment 1: Equipment List

Comments:

The facility has a “reclaimer.” It is not an affected piece of equipment. It rakes material/product from the pile to a belt.

Inactive equipment is equipment that is not used all the time. Inactive Equipment is currently as follows:

- Blending S1
- Blending S2
- Blending Feeder
- Blending Feeder Delivery
- Blending Feeder Cleanout
- Reclaimer
- Loadout Belt
- Blending Plant Re-Feed Conveyor

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NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)

Air General Permit Example Registration Worksheet

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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 Environment Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

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576-12-02
May 10, 2012



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Environmental
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Mr. Dickson Dibble
Florida Department of Environmental Protection – Receipts
3800 Commonwealth Blvd, MS-77
Tallahassee, Florida 32399

Re: Holcim, Inc.
Crystal River Quarry (Facility ID 0170036)
Crystal River, Citrus County, Florida
Request to Renew Air General Permit No. 0170036-007-AG

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Dear Mr. Dibble:

Please find enclosed an Air General Permit Worksheet for the above referenced facility. In accordance with Rule 62-4.050, FAC, a **\$100** processing fee is enclosed. The worksheet requests for the renewal of the subject permit.

Please provide written confirmation of the coverage under the Air General Permit to Koogler and Associates, Inc.

Thank you for your assistance. If you require additional information or have any questions regarding this permit registration, please contact me at 352.377.5822 or vsgr@kooglerassociates.com.

Best Regards,

Veronica N. Sgro, P.E.
KOOGLER AND ASSOCIATES, INC.

Enclosure

Cc: Ms. Mindi Hastings – Holcim, Inc. (via EMAIL)
Mr. Curtis Peters – Holcim, Inc.. (via EMAIL)

/vns