



NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)

Air General Permit Registration Worksheet

The Florida Department of Environmental Protection (“Department” or “FDEP”) has established an air general permit under paragraph 62-210.310(5)(e), Florida Administrative Code (“F.A.C.”), 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 under paragraph 62-210.310(5)(e), F.A.C., by following the general procedures and conditions given under subsections 62-210.310(2) and 62-210.310(3), F.A.C.

To register, you may use the Department’s new online Air General Permit Electronic Registration Submittal system (<https://floridadep.gov/air/permitting-compliance/content/air-general-permits>), or complete this registration worksheet and submit it to the address below, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

Department of Environmental Protection
Attn: FDEP Air General Permits
2600 Blair Stone Road, MS 5500
Tallahassee, Florida, 32399-2400

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 paragraph 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 listed above or by calling the Small Business Environmental Assistance Program Hotline at 1-800-722-7457

**NONMETALLIC MINERAL PROCESSING
AIR GENERAL PERMIT REGISTRATION WORKSHEET**

Facility Identification Number (For existing permitted facilities, enter the seven-digit facility ID number. Please include any leading zeros necessary to reach seven digits.)

Registration Type

Check one of the seven options below:

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.)

Operate 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 paragraph 62-210.310(2)(e), F.A.C.

Any other change not considered an administrative correction under paragraph 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations, 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.)

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.)

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

Street Address:

City:

County:

Zip Code:

Facility Start-Up Date (New facilities only)

If existing facility, check this Not Applicable box:

If new facility, select or type in the estimated start-up date:

Authorized Representative

The Authorized Representative is an individual who owns the facility or is authorized to make decisions or sign documents on behalf of the owner. This is typically the person to whom the Department will direct correspondence related to the facility.

Name:

Position Title:

Mailing Address:

Organization/Firm Name:

Street Address:

City:

State:

Zip Code:

Contact Details

Office Phone:

Cell Phone:

E-mail:

Facility Contact

The Facility Contact is typically a person who works at or closely with the facility, such as the plant manager or environmental coordinator. The Facility Contact is the individual that the Department may contact directly when on-site information is needed.

Name:

Position Title:

Mailing Address:

Organization/Firm Name:

Street Address:

City:

State:

Zip Code:

Contact Details:

Office Phone:

Cell Phone:

E-mail:

Type of Facility

Check one:

- Stationary Facility Relocatable Facility

(Relocatable Facility is a facility that can be physically moved, and operated on, different sites.)

Precautions Used to Prevent Unconfined Emissions

Check all precautions to be used to prevent unconfined emissions of particulate matter from roads, parking areas, stock piles, and yards:

- Pave Roads Pave Parking Areas Pave Yards
 Maintain Roads/Parking/Yards Use Water Application Use Dust Suppressant
 Remove Particulate Matter Reduce Stock Pile Height Install Wind Breaks

Check all location of spray bars at the nonmetallic mineral processing plant:

- Feeders Entrance to crushing operation Exit of crushing operation
 Classifier Screens Conveyor Drop Points

Emission Unit Details

For each emission unit, provide the information in the table below.

COMPONENT DESCRIPTION *	MANUFACTURER	DATE OF MANUFACTURE	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY (tons/hr, hp) **

*Component descriptions consist of primary crusher, secondary crusher, screener, conveyor, reciprocating internal combustion engine, or other fuel burning equipment.

** Rated capacity is entered as tons per hour material throughput or horsepower.

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 (e.g. trucks, bulldozers, front-end loaders, etc.)

In addition to the above description, provide a diagram with a list and description of each emission point subject to a visible emissions test pursuant to Rule 62-210.310(5)(e)3.e., F.A.C.

40 CFR Part 60, Subpart OOO applicability

Did the facility commence construction, modification, or reconstruction after August 31, 1983? Y N

Is the facility:

- A fixed* sand, gravel or crushed stone plant with a rated capacity greater than 25 tons per hour. Y N
- A portable** sand, gravel or crushed stone plant with a rated capacity greater than 150 tons per hour. Y N
- A common clay or pumice plant with a rated capacity greater than 10 tons per hour. Y N

*Fixed plant means any nonmetallic mineral processing plant attached by a cable, chain, turnbuckle, bolt or other means (except electrical connections) to any anchor, slab, or structure including bedrock.

**Portable plant means any nonmetallic mineral processing plant that is mounted on any chassis or skids and may be moved by the application of a lifting or pulling force. In addition, there shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the unit.

If your facility was constructed after August 31, 1983, and meets any of the facility types above, it is subject to 40 CFR Part 60, Subpart OOO.

DISCLAIMER: This worksheet is for guidance purposes only. It only includes the most common applicability determiners. This is not official rule language and does not include a comprehensive listing of all conditions that may impact applicability determination. Please refer to CFR 40 CFR Part 60, Subpart OOO for complete and up-to-date rule language.

Helpful Definitions:

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

“Department” or “FDEP” - 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.