

F&A RECEIPT 533256  
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NONMETALLIC MINERAL PROCESSING PLANT (CRUSHING)  
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

DIVISION OF AIR  
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

7775416

7775416-002

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.)

Pyramid Excavation, Inc.. Tim Loughmiller, Vice President

**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.)

Loughmiller's Borrow Pit

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

Street Address: Selman Road

City: Quincy

County: Gadsden

Zip Code: 32351

**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: Tim Loughmiller, Vice President

Facility Contact Telephone Numbers

Telephone: 850-539-8100

Fax: 850-539-4703

Cell phone: 850-933-4402

E-mail: pyramidexcavation@bellsouth.net

Facility Contact Mailing Address

Organization/Firm: Pyramid Excavation, Inc

Mailing Address: 8440 Florida Georgia Hwy

City: Havana

County: Gadsden

Zip Code: 32333

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

Name and Position Title

Print Name and Title: Tim Loughmiller, Vice President

Correspondence Contact/Representative Telephone Numbers

Telephone: 850-539-8100

Fax: 850-539-4703

Cell phone: 850-933-4402

E-mail: pyramidexcavation@bellsouth.net

Correspondence Contact/Representative Mailing Address

Organization/Firm: Pyramid Excavation, Inc

Mailing Address: 8440 Florida Georgia Hwy

City: Havana

County: Gadsden

Zip Code: 32333

**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 OOO (Yes or No)**
Portable	Eagle	2007	33D5500	30661	125-140	Yes

\*RICE: Reciprocating Internal Combustion Engine

\*\*NMMP Facilities subject to Subpart OOO:

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 General Permit for nonmetallic rock crusher is to be operated at Loughmiller's Borrow Pit located on Selman Road in Quincy, Florida. This portable rock crusher is an Eagle Crusher Model 33D5500 size 1200-25, powered by a generator. Materials to be processed include mostly demolished concrete slabs and broken asphalt of various sizes. At this time we show no changes at the facility in the near future.

### 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).

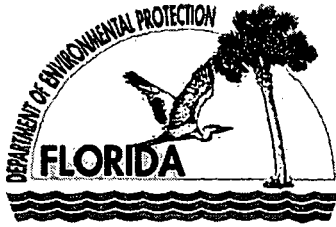
**"Relocatable Facility"** - A facility such as, but not limited to, an asphalt plant, portable power generator, or relocatable nonmetallic mineral processing plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in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

533255 MAY 3 2012



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

April 18, 2012

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**MAY 04 2012**

**DIVISION OF AIR  
RESOURCE MANAGEMENT**

Mr. Tim Loughmiller  
Pyramid Excavation - Loughmiller'S Borrow Pit  
Selman rd.  
Quincy, FL 32351

Re: Facility No. 7775416

Dear Mr. Tim Loughmiller

Our records indicate your Nonmetallic Mineral Processing Air General Permit (AGP) entitlement is set to expire on 8/11/2012.

Pursuant to the Florida Department of Environmental Protection (FDEP) Rule 62-210.310 or 62-213-300, Florida Administrative Code, your facility is entitled to operate under the AGP Program for no more than five (5) years.

To continue your entitlement, the contact representative can submit a new worksheet containing all current information regarding the facility no later than thirty (30) days prior to the expiration of your facility's current AGP entitlement.

You may obtain a copy of the appropriate worksheet from the FDEP Division of Air Resource Management webpage at:

[http://www.dep.state.fl.us/air/emission/air\\_gp.htm](http://www.dep.state.fl.us/air/emission/air_gp.htm)

This worksheet is designed to satisfy your registration requirements. Simply click on your industry sector, and then click on the example worksheet and mail to the following address:

FDEP Receipts  
PO Box 3070  
Tallahassee, FL 32315-3070

Please submit the completed worksheet with the processing fee (\$100.00), payable to FDEP.

If you need additional information, please contact Douglas Thornton at (800) 722-7457 or by email at [Small.Business@dep.state.fl.us](mailto:Small.Business@dep.state.fl.us)

# 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](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).



8440 Florida Georgia Highway  
Havana, FL 32333

*Not for  
Retirement*



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MAILED FROM ZIP CODE 32333  
**\$ 000.65<sup>0</sup>**

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PO BOX 3070

TALLAHASSEE, FL 32315-3070

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