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DIVISION OF AIR  
RESOURCE MANAGEMENT

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

OCT 26 2011  
DIVISION OF AIR  
RESOURCE MANAGEMENT

Facility Identification Number - If known (seven digit number)

Not known for relocatable crusher (Mitchell Brothers, Inc. is facility No. 0730034)

7775705-001

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):

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.)

Mitchell Brothers, 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.)

Mitchell Brothers, Inc.

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

Street Address: 1330 Capital City NE

City: Tallahassee

County: Leon

Zip Code: 32308-6202

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: **Edward M. Mitchell, President**

Facility Contact Telephone Numbers

Telephone: **850-574-6000**

Fax: **850-656-6435**

Cell phone: \_\_\_\_\_

E-mail: **emitchell@nettally.com**

Facility Contact Mailing Address

Organization/Firm: **Mitchell Brothers, Inc.**

Mailing Address: **1330 Capital Circle NE**

City: **Tallahassee**

County: **Leon**

Zip Code: **32308**

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

Name and Position Title

Print Name and Title: **Pradeep Raval, Consultant.**

Other Contact/Representative Telephone Numbers

Telephone: **352-377-5822**

Fax: **352-377-7158**

Cell phone: **352-317-8635**

E-mail: **praval@kooglerassociates.com**

Other Contact/Representative Mailing Address

Organization/Firm: **Koogler and Associates, Inc.**

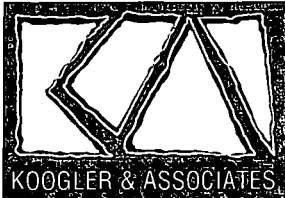
Mailing Address: **4014 NW 13<sup>th</sup> Street**

City: **Gainesville**

County: **Alachua**

Zip Code: **32609**





**KOOGLER & ASSOCIATES**  
**ENVIRONMENTAL SERVICES**

4014 NW THIRTEENTH STREET  
GAINESVILLE, FLORIDA 32609  
352/377-5822 ▪ FAX/377-7158

319-11-04  
October 4, 2011

**RECEIVED**

**OCT 26 2011**

**DIVISION OF AIR  
RESOURCE MANAGEMENT**

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

**Re: Facility No. 0730034 - Air General Permit Registration  
Mitchell Brothers, Inc.  
Tallahassee, Leon County, Florida**

Dear Mr. Dibble:

Please find enclosed an Air General Permit Registration Worksheet for the above referenced facility. In accordance with Rule 62-4.050, FAC, a **\$100** processing fee is enclosed.

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 [treed@kooglerassociates.com](mailto:treed@kooglerassociates.com).

Best regards,

Tammy L. Reed  
Environmental Scientist

/tlr

Enclosure

Cc: Eddie Mitchell – Mitchell Brothers, Inc.

Mitchell Brothers, Inc.  
1330 Capital Circle N.E.  
Tallahassee, FL 32308

Hasler

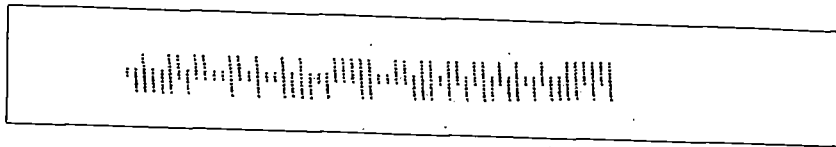
10/20/2011

US POSTAGE

\$00.4



ZIP 32308  
011D1060



Dickson Dibble

FDEP - Receipts

PO Box 3070

Tallahassee, Fla

32315-3070

\* ADDENDUM TO #7775705-001

#1

Dibble, Dickson

PAGE 5, DESCRIPTION OF FACILITY

**From:** Tammy Reed [treed@kooglerassociates.com]  
**Sent:** Thursday, November 03, 2011 3:04 PM  
**To:** Dibble, Dickson  
**Subject:** Mitchell Bros  
**Attachments:** AG Registration.pdf

Hi Dick,

Thank you for contacting me. This was my oversight. Attached is the AG Worksheet with page 5 included as requested.

Thank you,

Tammy

**Tammy Reed**  
Environmental Scientist

**Koogler and Associates Inc.**  
4014 NW 13th Street  
Gainesville FL 32609-1923  
352.377.5822 (o) x 27  
352.377.7158 (f)  
[treed@kooglerassociates.com](mailto:treed@kooglerassociates.com)

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

**Facility Identification Number - If known** (seven digit number)

Not known for relocatable crusher (Mitchell Brothers, Inc. is facility No. 0730034)

**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.)
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- 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.)

Mitchell Brothers, 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.)

Mitchell Brothers, Inc.

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

Street Address: 1330 Capital City NE

City: Tallahassee

County: Leon

Zip Code: 32308

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: **Edward M. Mitchell, President**

Facility Contact Telephone Numbers

Telephone: **850-574-6000** Fax: **850-656-6435**  
Cell phone: \_\_\_\_\_  
E-mail: **emitchell@nettally.com**

Facility Contact Mailing Address

Organization/Firm: **Mitchell Brothers, Inc.**  
Mailing Address: **1330 Capital Circle NE**  
City: **Tallahassee** County: **Leon** Zip Code: **32308**

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

Name and Position Title  
Print Name and Title: **Pradeep Raval, Consultant.**

Other Contact/Representative Telephone Numbers

Telephone: **352-377-5822** Fax: **352-377-7158**  
Cell phone: **352-317-8635**  
E-mail: **praval@kooglerassociates.com**

Other Contact/Representative Mailing Address

Organization/Firm: **Koogler and Associates, Inc.**  
Mailing Address: **4014 NW 13<sup>th</sup> Street**  
City: **Gainesville** County: **Alachua** Zip Code: **32609**





### 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.)

**This registration notification is for a portable RAP Crusher that meets the general eligibility criteria of paragraph 62-210.310(2)(a), F.A.C. The crusher includes a hopper, screen and associated belts, all of which were manufactured as one unit with the crusher. Unconfined emissions from the crusher, vehicular traffic and wind are controlled by a water suppression system.**

**The crusher is subject to subject to 40 CFR Part 60, Subpart 000. Visible emissions are limited to 15 percent opacity.**

### 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.

Dibble, Dickson

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**From:** Tammy Reed [treed@kooglerassociates.com]  
**Sent:** Monday, November 07, 2011 1:43 PM  
**To:** Dibble, Dickson  
**Cc:** praval@kooglerassociates.com  
**Subject:** Mitchell Brothers Air General Permit Registration Renewal  
**Attachments:** AG Registration page 4 Revised.pdf

Dickson,

I am responding to your request for additional information on the engine for the Eagle Crusher.

Please find attached a revised worksheet page 4 with the requested information.

Thank you for your continued assistance. If you have further questions please contact me.

Thank you,  
Tammy

**Tammy Reed**  
Environmental Scientist

**Koogler and Associates Inc.**  
4014 NW 13th Street  
Gainesville FL 32609-1923  
352.377.5822 (o)  
352.377.7158 (f)  
[treed@kooglerassociates.com](mailto:treed@kooglerassociates.com)

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**Dibble, Dickson**

**From:** Dibble, Dickson  
**Sent:** Friday, November 04, 2011 8:00 AM  
**To:** 'treed@kooglerassociates.com'; 'praval@kooglerassociates.com'  
**Cc:** Arif, Syed  
**Subject:** RE: Mitchell Brothers Inc, 1330 Capital Circle NE, Tallahassee, FL 32308-6202

<b>Tracking:</b>	<b>Recipient</b>	<b>Delivery</b>
	'treed@kooglerassociates.com'	
	'praval@kooglerassociates.com'	
	Arif, Syed	Delivered: 11/4/2011 8:00 AM

Tammy & Pradeep,

Good morning!

This is just a friendly reminder of our telephone conversation on 10/26/11.

Since this relocatable Nonmetallic Mineral Processing Plant (NMMP) facility will be, or is currently located at an already permitted asphalt plant facility (ARMS # 0730034-006-AO), there is specific Air General Permit (AGP) Registration rule language that addresses the operating parameters surrounding this scenario.

**Rule 62-210.310(5)(e)5., F.A.C. – Air General Permit for Facilities Comprising Nonmetallic Mineral Processing Plants (Crushing Operations)**

5. Under the authority of this air general permit, a relocatable nonmetallic mineral processing plant may perform a non-routine task, such as crushing concrete for a demolition project, at a facility with authorization by individual air construction or non-Title V air operation permit, without revision to the facility's individual air permit. Any such nonmetallic mineral processing plant shall not be deployed at a single site for more than six (6) months in any consecutive twelve (12) months. The owner or operator of such nonmetallic mineral processing plant shall keep records to indicate how long the plant has been at the permitted facility. No nonmetallic mineral processing plant using this air general permit shall perform a task routinely done at the individually permitted facility, such as crushing recycled asphalt pavement (rap) at an asphalt plant, unless operation of the nonmetallic mineral processing plant is authorized by the air construction permit or non-Title V air operation permit, as applicable, for the permitted facility.

Hopefully your client is aware of this requirement and operates the facility accordingly once the entitlement period for the NMMP AGP becomes valid.

Should you have any questions, comments or concerns please e-mail or call.

Thank you, and have a great day and a better weekend!

Sincerely yours,

*Dickson E. Dibble*

**Dickson E. Dibble, ES III**

Air General Permit Program  
FDEP Division of Air Resource Management  
Office of Permitting & Compliance  
Minerals & Metals Section  
Tel. (850) 717-9071  
FAX (850) 717-9001  
GIC - #59571  
[Dickson.Dibble@dep.state.fl.us](mailto:Dickson.Dibble@dep.state.fl.us)



**Please note:** Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

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**From:** Tammy Reed [<mailto:treed@kooglerassociates.com>]  
**Sent:** Thursday, November 03, 2011 3:04 PM  
**To:** Dibble, Dickson  
**Subject:** Mitchell Bros

Hi Dick,

Thank you for contacting me. This was my oversight. Attached is the AG Worksheet with page 5 included as requested.

Thank you,

Tammy

**Tammy Reed**  
Environmental Scientist

**Koogler and Associates Inc.**  
4014 NW 13th Street  
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