

RECEIVED

SEP 18 2009

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

7775611-001

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing 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).

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., or 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 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. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

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.)

MARKS 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 registration form must be completed for each.)

VULCAN MATERIALS - MIAMI QUARRY

FLORIDA ROCK DIVISION

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

Street Address: APOK. 122 AVE NW 25 ST.

City: UNICORPATES

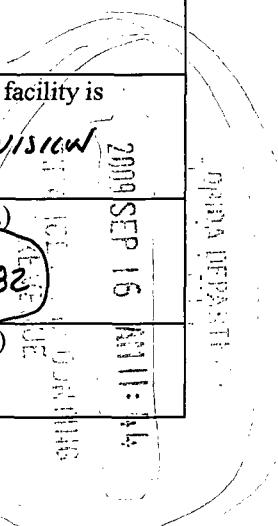
County: MIAMI-DADE

Zip Code: 33182

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

N/A

* SEE ATTACHED E-MAIL AS AN ADDENDUM TO THIS REGISTRATION FORM, FOR ADDRESS.



Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: **MARTIN D. MARKS, PRESIDENT**

Owner/Authorized Representative Mailing Address

Organization/Firm: **MARKS BROTHERS, INC**
Street Address: **9455 NW 104 STREET**
City: **MIRLEBY** County: **MIAMI-DADE** Zip Code: **33178**

Owner/Authorized Representative Telephone Numbers

Telephone: **305-805-6900** Fax: **305-805-4802**
Cell phone (optional): **305-986-6256**

Facility Contact (If different from Owner/Authorized Representative)

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

Print Name and Title: **KENNY KNOWLES PLANT MANAGER**

Facility Contact Mailing Address

Organization/Firm: **VULCAN MATERIALS - FEA. ROCK DIVISION - MIAMI CEMERY**
Street Address:
City: **MIAMI** County: **FLA** Zip Code:

Facility Contact Telephone Numbers

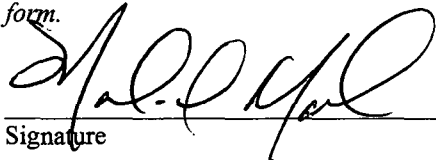
Telephone: **305-592-2664** Fax: **305-592-8576**
Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.


Signature

9/15/08
Date

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2009 SEP 16 AM 11:45
REVENUE

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

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

MATERIAL TO BE CRUSHED IS RECENTLY MINED LIMESTONE WHICH RETAINS MOISTURE DUE TO EXCAVATION FROM PIT BELOW THE WATER TABLE. PARTICULATE EMISSIONS SHOULD BE NEGLIGIBLE

2009 SEP 16 AM 11:45
FRANKLIN COUNTY
REVENUE

2009 SEP 16 AM 11:45

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing 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 all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

CRUSHING OPERATION WILL BE ADJACENT TO NEWLY MINED LIMEROCK FROM PIT EXCAVATION BY A DRAGLINE. THE QUARRY IS AN EXISTING FACILITY WHICH HAS BEEN OPERATING FOR MORE THAN 20 YEARS. THIS CRUSHING OPERATION IS TO BE LOCATED SOUTH OF NW 41 STREET, WHICH IS APPROX 1 MILE FROM THE QUARRY'S PRIMARY CRUSHING OPERATION LOCATED ON THE NORTH SIDE OF N.W. 41 STREET. THE CRUSHING OF THE NEWLY MINED LIMEROCK WILL PRODUCE AN END USER PRODUCT OF LIMEROCK BASE FOR ROADS, PARKING LOTS, ETC.

* SEE ATTACHED E-MAIL AS AN ADDENDUM TO THIS APPLICATION FOR SPECIFIC EQUIPMENT DETAIL & EU DETAIL.

2009 SEP 16 PM 11:15
FINANCIAL ACCOUNTING
REVENUE
DEPARTMENT

#17775611-001

Dibble, Dickson

From: Kurt Olson [Kurt@marksbrothersinc.com]
Sent: Wednesday, October 07, 2009 9:38 AM
To: Dibble, Dickson
Subject: RE: Registration w/intent to use the Nonmetallic Mineral Processing Plant (NMMP) Air General Permit @ Vulcan Mtls-Florida Rock Div-Miami Quarry

Here is the info. Thank you,

Kurt H. Olson, C.P.A.,
Vice President of Finance
Marks Brothers, Inc.
P: 305-805-6900
F: 305-805-4802

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Wednesday, October 07, 2009 7:24 AM
To: Kurt Olson
Cc: Ajhar, Rebecca; khocpa@hotmail.com
Subject: RE: Registration w/intent to use the Nonmetallic Mineral Processing Plant (NMMP) Air General Permit @ Vulcan Mtls-Florida Rock Div-Miami Quarry

Good Morning Mr. Olson,

Thank you for your prompt response. We have most of the information needed with just a couple of minor exceptions.

Specifically, if you could provide the following, I believe we will have the information necessary to complete the process.

- 1) Caterpillar Diesel Model # C11
- 2) Caterpillar Diesel Serial # GLS02064
- 3) Since the diesel engine is a "self-contained unit", is the diesel part of a genset to electrically run the equipment, or does it hydraulically drive the crusher and/or conveyor?
Hydraulic
- 4) Since the conveyor is also a "self-contained unit" please provide the conveyor make, model and serial number. It is part of the crusher – not a separate conveyor.

Thank you and have a great day!

Sincerely,

Dickson E. Dibble

Dickson E. Dibble, ES III
FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345

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

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Kurt Olson [mailto:Kurt@marksbrothersinc.com]
Sent: Tuesday, October 06, 2009 12:53 PM
To: Dibble, Dickson
Cc: khocpa@hotmail.com
Subject: RE: Registration w/intent to use the Nonmetallic Mineral Processing Plant (NMMP) Air General Permit @ Vulcan Mtls-Florida Rock Div-Miami Quarry

Dear Mr. Dibble:

Here are the answers. Please contact me if you have any further questions. If you can copy my other email khocpa@hotmail.com just in case the kurt@marksbrothersinc.com fails me again.

Thank you,

Kurt H. Olson, C.P.A.,
Vice President of Finance
Marks Brothers, Inc.
P: 305-805-6900
F: 305-805-4802

From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Wednesday, September 23, 2009 4:13 PM
To: kurt@marksbrothersinc.com
Cc: Ajhar, Rebecca
Subject: Registration w/intent to use the Nonmetallic Mineral Processing Plant (NMMP) Air General Permit @ Vulcan Mtls-Florida Rock Div-Miami Quarry

Dear Mr. Kurt Olson,

Good afternoon!

I am in the process of reviewing the Marks Brothers Inc's NMMP Plant Air General Permit Registration Form received on Wednesday, September 16, 2009, by the Department of Environmental Protection's Air Division.

The receipt date initiates a mandatory thirty (30) day review and processing period which gives us an opportunity to correct errors and omissions on the registration form prior to entitlement or denial. Should any errors or omissions not be resolved during that time frame, the entitlement could be denied and the registration process would have to be initiated once again by the applicant.

The following items need resolution on the Marks Brothers' recent submittal:

1. Our numbered Page 7 of the NMMP Registration form (1st page of the actual form) requests General Facility Information and more specifically a Street Address and City. In the case of this registration form you have indicated **APROX. 122 AVE NW 25 ST.** for a Street Address and the City is reflected as **UNINCORPORATED.**

I have done some research and note that the Vulcan Materials – Florida Rock Division – Miami Quarry is addressed as **12201 NW 25th Street, Miami, FL 33182.**

Would you be so kind and verify if in fact the above address is a valid address for the location/site closest to the crusher and confirm with me via e-mail, or please provide a more specific alternative location address? **Yes, it is a valid address.**

2. Our numbered Page 10 of the NMMP Registration Form asks the following:

"Below, or as an attachment to this form, **provide a description** of the nonmetallic mineral processing 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 all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.**"

In pursuit of that question would you be so kind to provide specific equipment data such as:

- a. Name of crusher equipment manufacturer **Kolberg-Pioneer, Inc.**
- b. Model number **Fast Trax 4240**
- c. Serial number (if available) **408455 - 408457**
- d. Crusher capacity (Rated Capacity) in Tons per hour (T/hr) **300 tons per hour**
- e. Power Source: Electric utility grid or portable power source?
 - 1) If portable power source, provide fuel type (i.e.-diesel engine/gen.set or diesel/hydraulic) provide name of engine manufacturer, engine model number, horsepower (Hp) rating **Self Contained Diesel Engine Caterpillar 425 HP**
- f. Conveyor information and emission control devices (i.e.-spray bars and spray bar locations) **Conveyor is self contained, No spray bar utilized. Material will be moist from lake excavation.**

Thank you for your attention to this matter. You may respond via e-mail and I will attach your response as an addendum to the original submitted registration form.

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

Have a great day!

Sincerely,

Dickson E. Dibble

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586
FAX (850) 922-6979
ICG-#345



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

MARKS BROTHERS INC.

Engineering Contractors

E-1306

KURT H. OLSON, C.P.A.
VICE PRESIDENT OF FINANCE

TEL: 305-805-6900
FAX: 305-805-4802

9455 N.W. 104th Street
MEDLEY, FL 33178

EMAIL: kurt@marksbrothersinc.com