

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

Facility Identification Number - If known (seven digit number)

7775490 **777 5490 - 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.)

Marks Brothers, Inc. is the owner of the crusher. Miami-Dade Aviation Department owns the property the crusher is working and located at.

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.)

Miami International Airport

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

Street Address: 7333 NW 12th Street

City: Miami

County: Miami-Dade

Zip Code: n/a

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

N/A

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DIVISION OF AIR RESOURCE MANAGEMENT

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: Martin D. Marks, President

Facility Contact Telephone Numbers

Telephone: 305-805-6900

Fax: 305-805-4802

Cell phone: 305-986-6256

E-mail: marty@marksbrothersinc.com

Facility Contact Mailing Address

Organization/Firm: Marks Brothers, Inc.

Mailing Address: 9455 NW 104th Street

City: Medley

County: Miami-Dade

Zip Code: 33178-1356

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

Name and Position Title

Print Name and Title: Kurt H. Olson, Vice President of Finance

Correspondence Contact/Representative Telephone Numbers

Telephone: 305-805-6900

Fax: 305-805-4802

Cell phone: 305-506-7028

E-mail: kurt@marksbrothersinc.com

Correspondence Contact/Representative Mailing Address

Organization/Firm: Marks Brothers, Inc.

Mailing Address: 9455 N.W. 104th Street

City: Medley

County: Miami-Dade

Zip Code: 33178-1356

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.)

We have a contract with Miami-Dade Aviation Department (MDAD) which includes the demolition of existing concrete pavement. In order to better use, recycle, the waste product we have been using the Komatsu Model BR380JG Jaw Crusher. Due to the inclusion of rebar and dowel bars in portions of the concrete pavement, the Jaw Crusher is the optimal processing method. Steel is separated from the concrete by magnetized transverse conveyor. The initial breaking up of the pavement will yield 12" minus material which will provide for efficient reduction by the crusher. The crusher is factory equipped with a watering system at the entrance and exit points.

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 passing undersize material through one or more mesh surfaces (screens) in series and retaining oversized 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 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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OFFICE OF AIR QUALITY CONTROL

Additional Information

The Miami-Dade Aviation Department official is:

Juan Carlos Arteaga, AIA, NCARB, NTD Program Director
NTD Program Management Team
P.O. Box 99-6610
Miami, FL 33299-6610

Telephone: 305-869-5694
Cell Phone: 305-218-8976
E-Mail: JCAteaga@miami-airport.com

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Miami-Dade Aviation Department
NTD Program Management Team
P.O. Box 99-6610
Miami, Florida 33299
T.305-869-3300 F 305-869-3301
www.miami-airport.com

Commercial Airport:
Miami International Airport

miamidade.gov

General Aviation Airports:
Dade-Collier Training & Transition
Homesland General
Kendall-Tamiami Executive
Opa-locka
Opa-locka West

August 3, 2012

NTD-GEN-00783

TO WHOM IT MAY CONCERN,

Please be advised that Marks Brothers, Inc. has permission from the Miami Dade Aviation Department to utilize airport property located at 7333 N.W. 12th Street to perform the concrete crushing and screening generated from the demolition of buildings and apron at the Airside Operations Areas (AOA). Concrete rubble will be hauled to this location, crushed and processed with a mobile concrete crusher and screen where it will be stockpiled for the reuse as pipe bedding and fill material for future construction activities.

Prior to transporting the concrete rubble from the AOA to the site to be crushed Marks Brothers, Inc. must obtain the approval of Becky Varley (RER).

Sincerely,

Juan Carlos Arteaga, AIA, NCARB
NTD Program Director

CB: ta

cc: E. Perez, P. Hernandez, A. Sosa, R. Solorzano – MDAD
C. Bassil – NTD
Doc. Controls- NTD

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Regulatory and Economic Resources
Environmental Resources Management
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6893

January 14, 2013

Martin D. Marks
Marks Brothers, Inc.
9455 N.W. 104th Street.
Medley, FL 33178

CERTIFIED MAIL NO. 7011 2000 0002 6121 0643
RETURN RECEIPT REQUESTED

Re: Permit to operate a Concrete Rubble Processing operation in accordance with Chapter 24 Code of Miami-Dade County, Florida, for the Marks Brothers, Inc. Miami International Airport (MIA) Concourse C and Taxiway "K" Project (RER File #10419/SW-1587) located at, near, or in the vicinity of 7333 N.W. 12th Street, Miami-Dade County, Florida.

Dear Mr. Marks:

Enclosed, pursuant to Chapter 24 of the Miami-Dade County Code, is the Department of Regulatory and Economic Resources (RER) Annual Operating Permit Number SW-1587. Submittal of your signed application and acceptance of this permit constitutes approval on your part for on-site inspections at reasonable times by RER staff and its agents in accordance with the referenced regulations. This permit shall be protected and displayed in an accessible location at the facility being permitted, and does not constitute an approval by RER or certification that the permittee is in compliance with the applicable laws, ordinances, rules, and regulations.

Should the equipment and/or process installed and operated be found to be inadequate to perform with the efficiency required to meet the referenced regulations, or should the owner(s)/operator(s) fail to comply with the conditions of this permit, the facility shall be subject to re-evaluation and potential enforcement action. Accordingly, the owners shall be required to provide additional equipment, and/or modifications of the operating techniques necessary to operate the facility in accordance with the applicable Federal, State and Local regulations. If it is required to install additional equipment, an application to construct shall be submitted for evaluation and approval prior to installation.

If you have any questions concerning this matter, please contact of the RER Environmental Permitting Section at (305)-372-6600.

Sincerely,

[Handwritten signature]

Rashid Z. Istambouli, P.E., Chief
Pollution Regulation Division

Enclosures

cc: Patti Emad, Johnny Vega, P.E. - RER
RER File #10419/SW-1587

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Regulatory and Economic Resources
Environmental Resources Management
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Miami, Florida 33136-3912
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PERMIT NO.: SW-1587/RER FILE #10419
MARKS BROTHERS, INC. MIAMI INTERNATIONAL AIRPORT
CONCOURSE C AND TAXIWAY "K" PROJECT
7333 NW 12TH STREET
MIAMI DADE COUNTY, FL

PERMITTEE:
Mr. Martin D. Marks
MARKS BROTHERS, INC.
9455 N.W. 104th STREET
MEDLEY, FLORIDA 33178

SOLID WASTE
ANNUAL OPERATING PERMIT

DESCRIPTION OF FACILITY / EQUIPMENT

This document, issued under the provisions of Chapter 24, Miami-Dade County Environmental Protection Ordinance (MDCEPO), shall be valid from January 01, 2013 through December 31, 2013. The above named, is hereby authorized to operate at the above location which consists of the following:

A 11,000 cu. yd (22,000 tons) concrete rubble processing operation.

This facility is subject to the conditions listed below and in the following pages (if any) of this permit.

FACILITY OPERATIONS

- 1. The mobile concrete crusher shall be operated in strict accordance with the permit application received on September 16, 2009, supplemental information received on September 24, 2009, and application received on August 1, 2012 and as amended by this permit.
2. Operations shall be conducted in strict accordance with the Florida Department of Environmental Protection (FDEP) Air General Permit 7775490-001-AG issued under the provisions of Chapter 403, Florida Statutes, and Chapter 62, Florida Administrative Code (FAC).
3. 24-hour access control shall be maintained along the perimeter by means of a physical barrier (i.e., berm, wall, fence, etc) and at the entrance(s) (i.e., locked gate, guard, etc).
4. A representative of the operator, knowledgeable in the permit conditions, shall be on site whenever material is handled, removed or processed.

Miami-Dade County
Department of Regulatory and Economic Resources

Lee Hefty, Assistant Director
Environmental Resources Management

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PERMITTEE:

Mr. Martin D. Marks
MARKS BROTHERS, INC.
9455 N.W. 104TH STREET
MEDLEY, FLORIDA 33178

5. Materials processed shall be clean fill (limited to concrete rubble) as defined in Chapter 24, MDCEPO.
6. All wastes from facility operation shall be stored or disposed of in compliance with County, State, and Federal regulations, and guidance documents.
7. Dust suppression; odor and litter control; and other measures shall be implemented, as applicable, to prevent nuisance conditions as defined in Chapter 24, MDCEPO.
8. A determined nuisance, as defined in Chapter 24, MDCEPO, public health threat condition, or abnormal occurrence (i.e. fires, explosions, spills) may result in orders for immediate corrective action in accordance with Section 24-7(15)(a) of the MDCEPO, possible modification to the operation, revocation of this operating permit and/or closure of the facility. Any abnormal occurrences shall be reported to RER within twenty-four (24) hours, and records shall be kept pursuant to Section 24-20, MDCEPO.

PROHIBITIONS

9. Open burning is not permitted at this site in accordance with Section 24-41.5 of the MDCEPO.
10. Maintenance or repair activities are not allowed at this facility.
11. No violations of the Miami-Dade County Water Quality Standards or Cleanup Target Levels (CTLs) as provided in Chapter 24-44, MDCEPO, shall occur as a result of the facility operations. Violations of said standards or CTLs may result in orders for immediate corrective action, possible modification to the operation, revocation of this operating permit and/or closure of the facility.
12. The facility shall not receive construction and demolition debris from off-site sources with the objective of crushing and screening said materials for subsequent on-site use.

REPORTING / MONITORING REQUIREMENTS

13. A Monthly Operating Report (MOR) shall be submitted to the Environmental Evaluations Delegated Programs of the Pollution Regulation Division (PRD) of RER with the quantities of waste processed and removed off-site along with a truck log report with supporting disposal receipts. Said MOR shall be submitted by the 15th of the following month on the Operating Report form provided by RER and hereby attached to this permit.

These reports shall be submitted to the following address:

Attn: Patti Emad
Environmental Evaluation Delegated Programs Section
Pollution Regulation Division
Department of Regulatory and Economic Resources
701 NW 1st Ct.
Miami, Florida 33136

14. Any significant change in concrete processing operations or procedures shall be reported to RER in writing within thirty (30) days of the change.

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PERMITTEE:

Mr. Martin D. Marks
MARKS BROTHERS, INC.
9455 N.W. 104TH STREET
MEDLEY, FLORIDA 33178

15. All reports and other submittals required to comply with this permit shall be signed, and certified, if required, by an appropriate and authorized entity (e.g., registered Professional Engineer, Professional Geologist, Professional Surveyor and Mapper, permittee or authorized legal representative, etc.).

These reports shall be submitted to the following address:

Attn: Rashid Z. Istambouli, P.E., Chief
Pollution Regulation Division
Department of Regulatory and Economic Resources
701 NW 1st Ct.
Miami, Florida 33136

OTHERS

16. This permit does not release the applicant from obtaining all required Federal, State or Local permits and/or approvals for the operation.
17. Violation of permit conditions or violations of Chapter 24, MDCEPO, may result in orders for immediate corrective action, possible modification to the operation, revocation of this operating permit and/or closure of the facility.

GENERAL CONDITIONS

18. The applicant, by acceptance of this document, agrees to operate and maintain the subject operation so as to comply with the requirements of Chapter 24 of the Code of Miami-Dade County.
19. If for any reason, the applicant does not comply with or will not be able to comply with any condition or limitation specified on this document the applicant shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance including exact dates and times; or if not corrected, the anticipated time the non-compliance is expected to continue, and steps taken to reduce, eliminate, and prevent recurrence of the non-compliance. The applicant shall be responsible for any and all damages, which may result and may be subject to enforcement action by the department for penalties or revocation of this document.
20. As provided in Section 24-30 of the Code of Miami-Dade County, the prior written approval of the Department of Regulatory and Economic Resources shall be obtained for alteration to this facility.
21. The issuance of this document does not convey any vested rights or any exclusive privilege. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of Federal, State, or Local laws or regulations. Nor does it relieve the applicant from liability from harm or injury to human health or welfare or property.
22. This document is required to be posted in a conspicuous location at the facility site during the entire period of operation.
23. This document is not transferable. Upon sale or legal transfer of the property or facility covered by this document, the applicant shall notify the department within thirty (30) days. The new owner must apply for a permit within thirty (30) days. The applicant shall be liable

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SW-1587/ FILE # 10419
MARKS BROTHERS, INC. MIAMI INTERNATIONAL AIRPORT
CONCOURSE C AND TAXIWAY "K" PROJECT

PERMITTEE:
Mr. Martin D. Marks
MARKS BROTHERS, INC.
9455 N.W. 104TH STREET
MEDLEY, FLORIDA 33178

- for any non-compliance of the source until the transferee applies for and receives a transfer for this document.
24. The applicant, by acceptance of this document, specifically agrees to allow access to the referenced facility during normal operating hours or as deemed necessary by Miami-Dade County agents/personnel for the purposes of inspection and testing to determine compliance with this document and department rules.
 25. This document does not indicate a waiver or approval of any other department permit that may be required for other aspects of this facility.
 26. This document does not constitute an approval by RER or certification that the applicant is in compliance with applicable laws, ordinances, rules or regulations. The applicant acknowledges that separate enforcement actions may be initiated by RER and that this document does not constitute compliance with orders issued in conjunction with enforcement actions for correction of violations.
 27. Failure to comply with any condition of this document, or the requirements of Chapter 24, Code of Miami-Dade County may subject the applicant to the penalty provisions of said Chapter including civil penalties up to \$25,000 per day per offense and/or criminal penalties of \$500 per day and/or sixty (60) days in jail.

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MARKS BROTHERS, INC.

Engineering Contractors

9455 N.W. 104TH STREET • MEDLEY, FLORIDA 33178
TELEPHONE 305-805-6900
FAX 305-805-4802

E1306

February 6, 2013

Department of Environmental Protection
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, FL 32399

Re: Renewal of Facility No. 7775490

Attached is the information for renewal of facility No. 7775490.

Please contact me if you need any further information.

Sincerely,

Kurt H. Olson,
Vice President of Finance

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