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

Bureau of Air Management  
& 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)

7775251-002

**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.) GilderHauling 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.)  
Imeson Indus. PARK

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

Street Address: Bush DR (BUSCH DR.)

City: Jacksonville County: DUVAL

Zip Code: 32218

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

**ACTUAL LOCATION ADDRESS IS:  
10590 CANADA DR.**

**Owner/Authorized Representative**

<u>Name and Position Title</u> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.) Print Name and Title: <b>GARY GILDER - President</b>		
<u>Owner/Authorized Representative Mailing Address</u> Organization/Firm: <b>Gilder Hauling Inc</b> Street Address: <b>2107 New Berlin Rd</b> City: <b>Jacksonville</b> County: <b>DUVAL</b> Zip Code: <b>32218</b>		
<u>Owner/Authorized Representative Telephone Numbers</u> Telephone: <b>904-757-7000</b> Fax: <b>904-751-6841</b> Cell phone (optional): <b>904-465-6731</b>		

**Facility Contact (If different from Owner/Authorized Representative)**

<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <b>MIKE MUSGROVE - Superintendent</b>		
<u>Facility Contact Mailing Address</u> Organization/Firm: Street Address: <b>Bush DR</b> City: <b>Jax</b> <b>NO mailing address</b> County: <b>DUVAL</b> Zip Code:		
<u>Facility Contact Telephone Numbers</u> Telephone: Fax: Cell phone (optional): <b>904-465-0670 MIKE MUSGROVE</b>		

**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.*

**Gary Gilder** \_\_\_\_\_ **8-4-09** \_\_\_\_\_  
Signature Date

**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.

\* SEE ATTACHED ADDENDUM  
PAGE 9

**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.

NEED EQUIP INFO FOR EA.

CRUSHERS

SCREENERS

CONVEYORS

MACHINE POWER SUPPLY IF ENGINES

A) MFR

B) MODEL #

C) CAPACITY - MACHINE RATED IN T/HR

D) S/N'S IF AVAILABLE

\* SEE ATTACHED ADDENDUM

PAGE 10 <sup>1</sup>/<sub>1</sub>

EQUIPMENT LIST

**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.

Water is the main control of particulate emissions at the facility. Spray bars are located at the feeders, classifier screens, the entrance and exit of the crusher and at all conveyor drop points.

The initial compliance test at the facility showed no visible emissions. Since then, annual compliance testing has been successful with no visible emissions detected. The above measures have been very successful in preventing unconfined emissions at the facility.

#11115251  
\* APPENDUM TO REGISTRATION  
FORM DATED 08/10/09.  
PAGE 9

**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.

Broken material (mostly concrete) is reduced to smaller chunks by a reducer on a Hitachi excavator (primary crusher). These chunks are then fed into a hopper and go through a secondary crusher to further reduce them. Material from the secondary crusher goes up a belt conveyor to the screening operation where it is further reduced to a size of <2 inches. This material is the finished product. The overage (material >2 inches) goes up another belt conveyor back to the screening operation. This process is repeated until all of the material is reduced to a size of <2 inches.

The process is powered by a Detroit diesel generator which uses 8 gallons/hr diesel fuel. The potential maximum operating schedule is 10 hours a day, 6 days a week, 52 weeks a year.

Materials processed include concrete (80%), brick (10%) and asphalt (10%).

#7776251  
\* ADDENDUM TO REGISTRATION  
FORM DATED 08/10/09  
PAGE 10, PLUS: EQUIPMENT  
LIST

#7775251

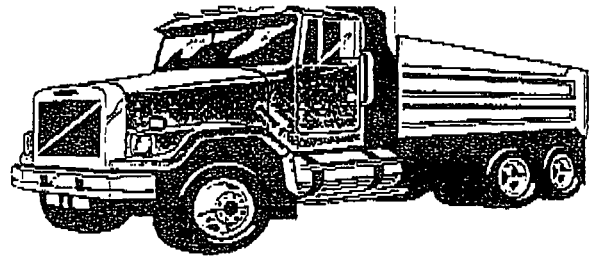
EQUIPMENT LIST

Affected Facilities Description

Affected Facility	Manufacturer	Date of Manufacture	Model Number	Identifier & Serial Number	Size (TPH, hp, kW, etc.)	Subject to 40 CFR Part 60, Subpart 000	
						Yes	No
Primary Crusher(s)	Hitachi (excavator)	1994	EX-400-LC	146-2159	NA TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Secondary Crusher(s)	Powerscreen	1994	1600	8897	290 TPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tertiary Crusher					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Grinding Mill(s)					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Bucket Elevator(s)					TPB	<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)	Svedala-Allis Mineral Systems	1995	ST	05JA08911-30206	96 FT <sup>2</sup>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bagging Operation					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)					TONS	<input type="checkbox"/>	<input type="checkbox"/>
Enclosed Truck or Railcar Loading Station					TPH	<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	TEFC	1994			250 HP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Auxiliary Generator(s)	Detroit	1978	V-1271	7N7709	500 KW	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Belt Conveyor(s)	Powerscreen and Svedala-Allis	1994 and 1995	EX-400-LC and ST	3589-596	2280 IN.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<p>Comments: Crusher motor is electric. On-site electricity is provided by the Detroit diesel generator.</p>							

WHITNER ENV SVCS 904 288 8880 06/27/09 05:58pm P. 002

GILDER HAULING, INC.  
2107 NEW BERLIN RD.  
JACKSONVILLE, FL  
32226  
904-757-7000 PH  
904-751-6841 FAX



FAX \_\_\_\_\_ FAX \_\_\_\_\_ FAX \_\_\_\_\_ FAX \_\_\_\_\_ FAX \_\_\_\_\_

DATE: 8/31/09

TO: Fla Dept of Enviro.

ATTN: Dick Dibble

FAX #: 850-922-6979

RE: Pages [REDACTED] 9 & 10 Plus Facility Description Table  
provided by George @ Whitmer Enviro Services, Inc.

IF ANY PROBLEMS ARE EXPERIENCED IN RECEIVING THIS DATA, PLEASE CALL  
THE UNDERSIGNED OPERATOR.

Gina Baxter

NUMBER OF PAGES: 4 (INCLUDING COVER)

TIME SENT: \_\_\_\_\_





Florida Department of  
Environmental Protection

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

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

May 1, 2009

To: Users of the Air General Permit

Records in the Division of Air Resource Management indicate that you have claimed eligibility for your facility to operate under a Non-Title V Air General Permit (AGP) pursuant to Chapter 62-210, Florida Administrative Code (F.A.C.) and your entitlement to operate is about to expire.

As a source of air pollution, your facility is entitled to operate for no more than five (5) years with a AGP under Section § 403.0872 Florida Statutes (F.S.). Rule 62-210.310, F.A.C., establishes that the duration of the AGP is for five (5) years, and no later than thirty (30) days prior to the fifth anniversary of the filing of intent to use this AGP, the owner/operator or authorized representative shall submit a new notice of intent which shall contain all current information regarding the facility.

If you wish to maintain your entitlement to operate you may obtain a copy of the appropriate registration form with the \$100 fee made out to FDEP, in the following manner(s). You may download a copy of the registration form from the FDEP Air Resource Management webpage:

<http://www.floridadep.org/Air/forms/nontv.htm>

or call the

Small Business Environmental Assistance Program (SBEAP) toll-free @: 1-800 722-7457

**As the Owner/Operator or authorized representative for this facility, please complete the form, sign your name, date it, and submit it along with the \$100 AGP Processing fee to the following address: (Please see the AGP Processing Fee Schedule on the back side of this page).**

FDEP  
RECEIPTS  
POST OFFICE BOX 3070  
TALLAHASSEE, FL 32315-3070

URGENT!

"More Protection, Less Process"

[www.dep.state.fl.us/air/](http://www.dep.state.fl.us/air/)

# IMPORTANT

A facility is eligible to operate under a Non-Title V Air General Permit (AGP) for no more than five (5) years. Your facility is approaching the end of the current five (5) year period for which it was entitled to operate under the Non-Title V AGP.

**NEW OWNER?** If you are a **NEW OWNER**, please check  this box and return this page with your completed Non-Title V AGP Notification Form.

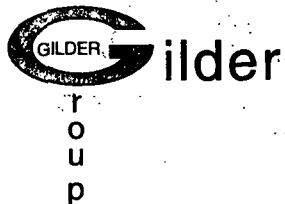
**NEW OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE?** If you are a **NEW OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE**, and/or your existing business has moved to a new location, please check  this box and return this page with your completed Non-Title V AGP Notification Form.

- If you wish to continue your entitlement, please complete the Non-Title V AGP Notification Form, making certain that it is **signed by the OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE**, properly dated, including the appropriate AGP Processing fee, and mailed to the FDEP, P.O. BOX 3070, TALLAHASSEE, FL 32315-3070.
- If you do not wish to continue with your eligibility, please disregard this notice.
- An AGP processing fee is required to be submitted with the notification form according to the following fee schedule:

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## AGP FEE SCHEDULE-made out to FDEP

- 1) Volume Reduction, Mercury Recovery & Reclamation Processes = \$250.00 fee  
(*Professional Engineer (PE) Signature Is Required*)
- 2) All other Non-Title V AGP programs = \$100.00 fee  
(*No Professional Engineer Signature Required*)



JACKSONVILLE FL  
06 AUG 2009 PM



FDEP Receipts

P.O. Box 3070

Tallahassee, FL 32315-3070

2107 New Berlin Rd. • Jacksonville, Florida 32226

32315+3070

