

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

**RECEIVED**

AUG 01 2011

BUREAU OF  
AIR REGULATION

**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)

**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.

**7775687-001**

**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.)

JVS Contracting, 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.)

Headquarters Yard

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

Street Address: 1608 N 43<sup>rd</sup> Street

City: Tampa

County: Hillsborough

Zip Code: 33605

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

7/25/2011

- 5938

MP

**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: Richard Kilmer, Health & Safety Supervisor

Owner/Authorized Representative Mailing Address

Organization/Firm: JVS Contracting, Inc.

Street Address: 1608 N. 43<sup>rd</sup> Street

City: Tampa

County: FL

Zip Code: 33605

- 5938

Owner/Authorized Representative Telephone Numbers

Telephone: 813-514-8229

Fax: 813-514-9514

Cell phone (optional): 813-695-5734

MP

**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:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

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.*

R. Kilmer  
Signature

7/9/2011  
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.

**JVS Contracting, Inc. has furnished and installed a sprinkler system at our facility locations to control not only the travel areas but to wet down the to crush pile and the already crushed pile to stop any and all dust. Prior to crushing we thoroughly wet down the pile ahead of time and each day that we are operating the crushing. As stated in the above box we have set up spray bars in the locations to ensure dust is not an issue at those points. As needed we run a larger sprinkler on top of our already crushed road base pile to keep the material from drying out and causing any dust issues.**

**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.

Attached are the necessary documents to answer the above questions.

PIDXH500JOMAC1865

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)	Terex-Pegson	2011	XH500		>150 440HP	TPH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Secondary Crusher(s)						TPH	<input 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)						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Screening Operation(s)						FT <sup>2</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bagging Operation						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Storage Bin(s)						TONS	<input type="checkbox"/>	<input type="checkbox"/>
Enclosed Truck or Railed Loading Station						TPH	<input type="checkbox"/>	<input type="checkbox"/>
Crusher Engine	* (SEE ATTACHED E-MAIL(S) DATED 8/25/11 AS AN ADDENDUM/ATTACHMENT TO THIS REGISTRATION. PAGE 10, DESCRIPTION OF FACILITY,					HP	<input type="checkbox"/>	<input type="checkbox"/>
Auxiliary Generator(s)						KW	<input type="checkbox"/>	<input type="checkbox"/>
Belt Conveyor(s)						IN.	<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"/>	<input type="checkbox"/>

Comments:

Material to be Processed and Plant Capacities

Material to be Processed	Capacity of Plant	Yes	No
<input checked="" type="checkbox"/> Concrete	>150 tons/hour (relocatable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Recycled asphalt pavement	>150 tons/hour (relocatable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Crushed and broken stone, including limestone, dolomite, traprock, sandstone, quartz, quartzite, slate, shale, or oilshale	>150 tons/hour (relocatable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
X Sand, shell or gravel	>150 tons/hour (relocatable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	>25 tons/hour (stationary)	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Common clay	>10 tons per hour	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Facility will be located at mines or quarries and used to process only material from onsite natural deposits: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Comments:			

*\* ADDENDUM TO # 7775687-001  
PAGE 10. DESCRIPTION OF FACILITY, ATTACHMENT*

**Dibble, Dickson**

**From:** Richard Kilmer [rkilmer@jvscontracting.com]  
**Sent:** Thursday, August 25, 2011 8:11 AM  
**To:** Dibble, Dickson  
**Subject:** FW: New facility-Nonmetallic Mineral Processing Plant Air General Permit Registration for a 2011 TEREX-PEGSON, XH500, S/N PIDXH500JOMAC 1865 (relocatable crusher)

Mr. Dribble.

Below you will find all of the necessary information regarding the New Crusher. Should you need anything else or have additional questions please let me know. Thank you very much for your time and help.

Sincerely,

Richard Kilmer

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**From:** Declan McGlinchey [mailto:Declan@PowerscreenFla.com]  
**Sent:** Thursday, August 25, 2011 7:35 AM  
**To:** rkilmer@jvscontracting.com  
**Cc:** richard@powerscreenfla.com  
**Subject:** FW: New facility-Nonmetallic Mineral Processing Plant Air General Permit Registration for a 2011 TEREX-PEGSON, XH500, S/N PIDXH500JOMAC 1865 (relocatable crusher)

Mr. Kilmer,

Richard Grant asked that I forward this information to you.  
If there are any unanswered questions or additional information needed please do not hesitate to contact me.

Many thanks,

Declan McGlinchey  
Service Department  
Powerscreen of Florida  
ph: (863) 687-7153  
fax: (866) 524-2929  
web: [www.powerscreenfla.com](http://www.powerscreenfla.com)

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**From:** Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]  
**Sent:** Thursday, August 18, 2011 5:59 PM  
**To:** rkilmer@jvscontracting.com  
**Cc:** Arif, Syed  
**Subject:** New facility-Nonmetallic Mineral Processing Plant Air General Permit Registration for a 2011 TEREX-PEGSON, XH500, S/N PIDXH500JOMAC 1865 (relocatable crusher)

Dear Mr. Kilmer,

It was a pleasure to speak with you this evening regarding my request for additional information and clarification regarding the subject item facility.

- 1) On the supporting data spreadsheet attached to the form you have indicated that the size of your crusher as greater than >150 T/hr. Specifically, the information I need is the actual machine-rated capacity, regardless of

the type of material being processed, or the running production-rates that your operation may establish. When looking at equipment data supplied by Powerscreen Terex-Pegson they rate the XH500 at 500 to 550 T/hr maximum rated capacity. If you would be so kind to clarify and provide the actual maximum machine-rated capacity, I would really appreciate it. **Up to 500tph**

- 2) Secondly, you have indicated that there is a 440 Hp motor, but have not provided any details. If it is an electric motor, no additional detail is needed. If it is a Reciprocating Internal Combustion Engine (RICE), please provide the following information:
  - a. Manufacturer **SCANIA (Sweden)**
  - b. Model number **DC13**
  - c. Horsepower (440) **450Hp (331kW)**
  - d. S/N **6642002**
  - e. Fuel type (gasoline, diesel, natural gas (NG), or propane (LPG) **Diesel**

Thank you for your prompt reply, so that I will be able to complete the review and processing of your registration in a timely manner.

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

Thank you for assisting me in bringing the review and processing of your permit registration to a successful conclusion.

Have a great day!

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



The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. 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.

**JVS**  
CONTRACTING, INC.

TAMPA FL 335  
SAINT PETERSBURG FL  
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FDEP RECEIPTS  
Post Office Box 3070  
Tallahassee, Florida 32315-3070

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