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

SEP 20 2010 BUREAU 05

Part II. Notification to Permitting Office

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

BUREAU OF AIR REGULATION

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)

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:	<i>~[] ]</i>
	<b>UU</b>
INITIAL REGISTRATION - Notification of intent to:	
<ul> <li>Construct and operate a proposed new facility.</li> <li>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).</li> </ul>	
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.	i i

#### 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.)

## Panhandle Grading & Paving, 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.)

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

Street Address: 2665 Solo Dos Familiaf
City: Pensacola County: Esc

Escambia Zip Code:

32534

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

N/A

DEP Form No. 62-210.920(2)(c) Effective: January 10, 2007 7

\* SEE ATTACHED E-MAIL DATED 9/23/10 AS AN ADDENDUM UPDATING UNIT LOCATION ADDRESS.

Not the PACILITY TON

Owner/Authorized Re				
	(Person who, by signing this fo	nn below, certi	fies that the facility is	eligible to use this
air general permit.)	Jerry Long			
Print Name and Title:				
	Vice Presid	dent		
Owner/Authorized Repr				
Organization/Firm:	Panhandle Gradine	q & Pavir	g, Inc.	
Succi riduress. Ph	Day 2417	-		
	County:	Escamb	Zip Code:	32516
	resentative Telephone Numbers	Cacamb	<u>a</u>	
Telephone:		Enu	(850) 262-	0170
Cell phone (optional):	(850) 478-5250	rax.	(850) 262-	01 70
cen phone (optional).				
Facility Contact (If dif	ferent from Owner/Authorized	l Representati	ve)	
	(Plant manager or person to be			ations at the facility.)
Print Name and Title:		Č	0 17 7 1	•
Facility Contact Mailing	Address			
Organization/Firm:				
Street Address:				
City:	County:		Zip Code:	
			<u></u>	
Facility-Contact Telepho	ane Numbers	_		
Telephone:		Fax:		
Cell phone (optional):				
Owner/Authorized Re	presentative Statement			
	signed and dated by the person n	umad abaua aa	average are perthanized a	range contains
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	am the owner or authorized repr			
	ir General Permit Registration F			
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DEP Form No. 62-210.920(2)(e) Effective: January 10, 2007

\*SEE ATIACHED E-MAIL
DATED 9/23/10 AS AN
- ADDENDUM TO THIS FORM.

ype of Facility Check one:	V	· · · · · · · · · · · · · · · · · · ·
Stationary Facility	Relocatable Facility	
pe(s) of Precautions Used to Prevent	Unconfined Emissions	
Check all that apply for the management	of roads, parking areas, stock piles	
☐ Maintain Roads/Parking/Yards ☐ Remove Particulate Matter	☐ Use Water Application ☐ Reduce Stock Pile Height	☐ Use Dust Suppressant ☐ Install Wind Breaks
heck the location of spray bars at the n		
Feeders	Entrance to "Crusher"	
Classifier Screens	Conveyor Drop Points	
scription of Reasonable Precautions		
w, or as an attachment to this form, p	rovide details of all types of reasonal	ole precautions to be used to
ent unconfined emissions at the facilit	y.	
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ive: January 10, 2007		

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:

DEP Form No. 62-210.920(2)(e) Effective: January 10, 2007

# ADDENOUM TO# 7775283-002 PAGES 7 & 9 OF THE FORM.

#### Dibble, Dickson

From: Sent:

Judy Peters [ilpeters@panhandlepaving.com]

Thursday, September 23, 2010 5:32 PM Dibble, Dickson

To: Subject:

Crusher Permit Renewal

The crysher is located at 6108 Wastle Road Milton Santa Rosa County at the present time.

Also, this crusher is a relocatable facility.

Judy Lynn Peters Controller Panhandle Grading & Paving, Inc. Phone (850) 478-5250 Fax (850) 262-0170

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### **Description**

This crusher will be used to crush broken concrete and broken asphalt throughout different sites in Northwest Florida. Home location will be 2665 Solo Dos Familiaf, Pensacola, FL

Crusher operation will consist of the following:

Crusher, consisting of intake bin, crusher and belt conveyor which carries crushed material away from crusher. It was manufactured in 2004 by Terex Pegson and is powered by 300 HP diesel Caterpillar engine. Engine uses approximately 20 gal/hr of fuel at full power.

Power screen to sort oversized material. Screen is manufactured by Kolberg-Pioneer, Inc. It is powered by 200 Hp diesel engine, manufactured by John Deere, model 271 and uses approximately 10 gal/hr of fuel at full power. Screen is equipped with 55' long belt conveyor which carries material away from screen.

Radial Stacker manufactured by Kolberg-Pioneer, Inc and is powered by hydraulic fluid furnished by either crusher or screen.

Front-end loader dumps material into impact crusher where material is crushed/ground. From bottom of crusher, crusher conveyor carries materials to screen which sorts out material that is too large. Finished material falls through screen onto screen conveyor. This conveyor carries material to radial stacker which drops material to ground or waiting truck. Oversized material screened out by power screen is dropped to the ground where it is picked up by front-end loader and returned to crusher.

All conveyors are open belt conveyors.

In order to reduce fugitive emissions the following steps will be taken:

- Application of water to unpaved areas when necessary and/or removal of particulate matter from roads and other paved areas to help prevent fugitive emissions.
- Curtailing operations if winds are entraining unconfined particulate matter
- Posting of vehicle speed limits.

A daily log will be kept. Each day of operation, operator will record tons of material crushed, hours operated, calculated average tons/hour of material crushed and estimated gallons of fuel used. Sample of Daily Log Form is attached.

Material crushed is measured by counting number of front-end loader buckets dumped into crusher. Typical weight of a bucket load will be established by using scales. 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 OOO	
	}	1		}			Yes	No
Primary Crusher(s)	Terex Pegson	2004	428 Trakpactor	280128BJ	42"x28"	200 TPH		X
Secondary Crusher(s)	n/a					ТРН		
Tertiary Crusher	n/a					TPH		
Grinding Mill(s)	n/a					TPH		
Bucket Elevator(s)	n/a					ТРН		
Screening Operation(s)	Kolberg-Pioneer,Inc.	1998	271	401762	4' x 10' & 200 HP	FT <sup>2</sup>		X
Bagging Operation	n/a					TPH		
Storage Bin(s)	n/a					TONS		
Enclosed Truck or Railcar Loading Station	n/a					TPH		
Crusher Engine	Caterpillar		C9, EU/EC			300		X
Auxiliary Generator(s)						KW		
Belt Conveyor(s)						IN.		
Radial Stacker	Kolberg-Pioneer,Inc.	1998	2-2450	401928	67' long			
Comments:					<u> </u>			

DEP Form No. 62-210.920(10) Effective: 6-21-01

### Panhandle Grading & Paving. Inc.

P. O. Box 3717 Pensacola, FL 32516



FDEP Receipts
P.O. Box 3070
Tallahassee, FL 32315-3070