

FEA RECEIPT # 511795

DATE: SEP 13 2010

RECEIVED

SEP 15 2010

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS) Bureau of Air Monitoring & Mobile Sources
AIR GENERAL PERMIT REGISTRATION FORM

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)

0571422-001

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.)

Bartholomew U. Nwagbuo, President, Bun Construction Company, 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.)

Concrete & Asphalt Recycling Facility

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

Street Address: 5201 E. Diana Street

City: Tampa

County: Hillsborough

Zip Code: 33610

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

January 4, 2011

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: Bartholomew U. Nwagbuo, President, Bun Construction Company, Inc.

Owner/Authorized Representative Mailing Address

Organization/Firm: Bartholomew U. Nwagbuo, President, Bun Construction Company, Inc.

Street Address: 4202 E. Martin Luther King Boulevard

City: Tampa

County: Hillsborough

Zip Code: 33610

Owner/Authorized Representative Telephone Numbers

Telephone: (813) 931-8270

Fax: (813) 931-9185

Cell phone (optional): (813) 917-4773

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:

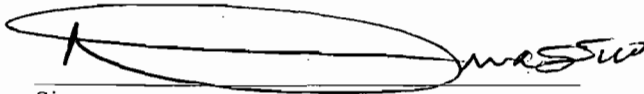
Cell phone (optional):

Owner/Authorized Representative Statement

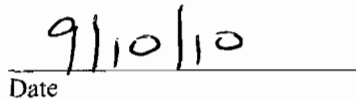
This statement must be signed and dated by the person named above as owner or authorized representative

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.



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.

High impact crusher will be equipped with spray bars as indicated above. A 4,000 gallon water truck equipped with flexible hose and spray attachments will be utilized around the site as required.

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.

Concrete and Asphalt material will be transported to the facility via dump trucks and weighed via truck scales at the entry on site and stockpiled. The material will be processed through a 1412 Trakpactor high impact crusher equipped with hydraulic folding hopper, 4' wide discharge conveyer, and dust suppression sprays. The processed material will be stockpiled and/or loaded on dump trucks of customers and weighed at the truck scale before exiting.

EQUIPMENT TO BE UTILIZED:

Chevy Topkick 4000 Gal Water Truck (For Emission Control)

John Deere Dozer 650

John Deere Loader 544 And 644

Link-Belt Excavator 3400

TEREX PEGSON 1412 TRAKPACTOR

NEED: 1) MACHINE RATED CAPACITY IN T/hr & S/N

2) ENGINE DATA:

MAKE :

MODEL :

S/N :

HP :

FUEL :

Dibble, Dickson

From: Joseph Clark [jclark14@tampabay.rr.com]
Sent: Tuesday, September 21, 2010 11:27 AM
To: Dibble, Dickson
Cc: Bart Nwagbuo
Subject: Concrete & Asphalt Recycling Facility Air Permit for Bart Nwagbuo, Pres. Bun Construction Company, Inc.; Response to Telephone Inquiry of 17 September
Attachments: trakpactor-1412 email attach.pdf

Mr. Dibble:

For the facility located at 5201 E. Diana Street, Tampa, Florida, a Pegson Trakpactor Model 1412 Crusher will be purchased and employed at the site. The maximum rated capacity of the crusher is 550 tons per hour, as indicated on the attached pdf document supplied by the manufacturer's web site. The serial number will be available after purchase.

The engine is a Caterpillar C12 EU/EC Emission Regulations compliant, 6 cylinder, water cooled diesel, 438 hp @ 1800 – 2100 RPM maximum.

Please call or email if you require anything further.

Joseph T. Clark, Jr., P.E.
1200 Brandon Lakes Lane
Valrico, Florida 33594-5817
Telephone & Fax: (813) 662-0903
Email: jclark14@tampabay.rr.com



New appointed dealer for Terex Pegson and Powerscreen range of products in Eng

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Home > Trakpactor 1412

TEREX Pegson has reconfirmed its commitment to continual product improvement. Designed specifically for the heavy duty recycling applications with high re-bar content, we are now able to offer an option of an under pan feeder for the 1412 Trakpactor.

The vibratory pan feeder is situated immediately below the crusher outlet and replaces the deflector which is supplied as standard on the 1412 Trakpactor.

The pan assembly is driven by a hydraulic motor which and two out of balance shafts. It is mounted springs which allow the pan to move in a back-and-downward motion and in an up-and-forward motion. These combined motions cause any material discharged onto the pan feeder to move forwards until it discharges onto the main product belt.

The pan feeder is 2.5m long by 1.1m wide and is fully lined with Hardox 400 wear resistant plate. The under pan feeder retains the excellent conveyor access provided by the hydraulic lower conveyor system from the standard plant.

The 1412 Trakpactor has many benefits against comparative sized machines and its other features include:

Features:

- Direct vee-belt drive
- Very low fuel consumption
- Minimal hydraulic oil consumption versus expensive hydraulically driven crushers
- Capacity up to 550 tons per hour
- Crusher hydraulic setting and overload protection
- Hydraulic conveyor lowering for access and easy transportation
- High reduction ratios will produce 85% minus 40mm on primary limestone applications
- Wide speed variation available without the need to change pulleys
- Highly fuel efficient
- Fluid coupling crusher drive
- Optional magnet, dirt conveyor and radio remote control



[Go to Enquiry Form](#)

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T: 01773 608288 | F: 01773 608268 | E: info@powerscreenpegson.com

Company Registration Number: 05895858 | VAT Registratic

	<h2>2 - Technical Information</h2>	1412 Trakpactor Issue EN 01 Page 5
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2.5 Product Conveyor

Type	Ripstop troughed belt
Width	1200mm (47")
Lubrication	Grease
Drive	Twin hydraulic motors
Control	Fixed speed
Skirts	Full length
Adjustment	Discharge end hydraulically lowered for clearing trapped material and for transportation

2.6 Tracks

Type	240mm (9.5") pitch heavy duty
Width	400mm (16")
Centre	3800mm (12' - 6")
Drive	Hydraulic integral motors
Control	Remote handset-variable speed

2.7 Standard Powerpack

Type	Caterpillar C12 EU/EC Emission Regulations compliant 6 cyl. water cooled diesel
Rating	438hp @ 1800 - 2100 rpm maximum
Drives	Hydraulic fluid coupling to crusher through vee drive Vee belts to twin hydraulic pumps
Housing	Totally enclosed canopy with integral fuel tank and battery

2.8 Plant Controls

Type	Full PLC plant management having advanced operation system and diagnostic functions
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2.9 Dustsprays

Type	Clean water multi atomising nozzles
Positions	Crusher discharge and product conveyor discharge
Inlet	Single point
Required supply	Up to approx. 7 litres/min (2 US galls) @ 2.8 bar (42psi)
Frost protection	System drain valves