

F&A RECEIPT # 718356
DATE: 10/08/10
2010 OCT-8

RECEIVED

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

OCT 11 2010
Bureau of Air Monitoring
& 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)

7775305-002

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):
7775305 _____
 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.)

Patrick James Ecycle, LLC

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: 6100 Midway Rd. WEST
City: Ft. Pierce County: St. Lucie Zip Code: 34979 -4305

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

N/A

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: Michael M. McClung, Owner

Owner/Authorized Representative Mailing Address
Organization/Firm: Patrick James Ecycle, I.L.C
Street Address: Post Office Box 13854
City: Fort Pierce County: St. Lucie Zip Code: 34979

Owner/Authorized Representative Telephone Numbers
Telephone: (772) 216-1210 Fax: (772) 468-8900
Cell phone (optional):

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:

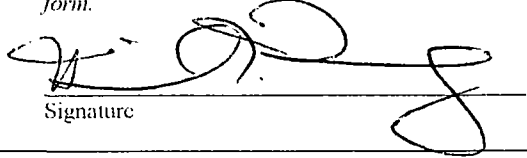
Facility Contact Mailing Address
Organization/Firm:
Street Address:
City: County: Zip Code:

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

10/5/10
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.

Water is used as a dust suppressant when necessary.

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.

The primary crusher is a 2005 Eagle Model 1000-15CC Crusher, Serial No. 30308, with a capacity of 135 TPH. A letter from the manufacturer is attached. This is a portable machine is used to crush concrete.

The crusher uses a 300 HP John Deer engine.

The crusher uses a series of spray nozzles mounted in the feed opening of the UltraMax Impactor for dust suppression. Due to the porous nature of the material, all of the induced moisture is absorbed and captured by the material being processed, therefore, no effluent runoff is created. An optional pipe tee connector can be attached and a hand held spray nozzle can be used to give the operator additional control.

EAGLE CRUSHER
C O M P A N Y , I N C O R P O R A T E D

10/15/2010
CORRECTED COPY
D.

October 15, 2010

Patrick James Ecycle, Inc.
P.O. Box 13854
Fort Pierce, FL 34979

To Whom It May Concern:

Regarding the 2005 Eagle 1000-15CC Portable Crushing and Screening Plant model number 33D5510 s/n 30308, the Manufactures maximum machine rated capacity is 200 tons per hour.

Please keep in mind that this would be a Maximum Rated Capacity, other conditions beyond our control may reduce the capacity of the 1000-15CC. These conditions include feed size and shape, moisture content, amount of metal in the feed material, size and type of feeding equipment, and the size and capacity of other processing equipment in the circuit.

Please contact me if I can be of further assistance.

Thank you,

Jay Giltz
C.A. Jay Giltz
Eagle Crusher Company
Applications Manager



Dibble, Dickson

From: Kaye Arlington [karlington@earthlink.net]
Sent: Friday, October 15, 2010 2:05 PM
To: Dibble, Dickson
Subject: FW: Ton Per Hour Letter
Attachments: 1000-15CC sn 30308 Max.pdf

Hi Dick,

Attached is the letter you requested.

If you have any questions, please feel free to call me at 863.467.0555 or email me at karlington@arlingtonenvironmental.com.

Kaye Arlington

Arlington Environmental Services, Inc.

Post Office Box 657

Okeechobee, FL 34973

Phone: 863.467.0555

Fax: 863.357.0810

Email: karlington@arlingtonenvironmental.com

Website: arlingtonenvironmental.com

From: Lisa Strickland [mailto:lstrickland@eaglecrusher.com]
Sent: Friday, October 15, 2010 1:52 PM
To: karlington@arlingtonenvironmental.com; Dickson.Dibble@dep.state.fl.us
Cc: Jay Giltz; Bill Magness
Subject: RE: Ton Per Hour Letter

Dear Karen,

Attached please find the Maximum machine rated capacity in reference to Patrick James Ecycle's 1000-15CC.

Thanks,

Team Eagle Sales

Dibble, Dickson

From: Lisa Strickland [lstrickland@eaglecrusher.com]
Sent: Friday, October 15, 2010 1:52 PM
To: karlington@arlingtonenvironmental.com; Dibble, Dickson
Cc: Jay Giltz; Bill Magness
Subject: RE: Ton Per Hour Letter
Attachments: 1000-15CC sn 30308 Max.pdf

Dear Karen,

Attached please find the Maximum machine rated capacity in reference to Patrick James Ecycle's 1000-15CC.

Thanks,

Team Eagle Sales

EAGLE CRUSHER

C O M P A N Y , I N C O R P O R A T E D

October 14, 2010

Patrick James Ecycle, Inc.
P.O. Box 13854
Fort Pierce, FL 34979

To Whom It May Concern:

The 2005 Eagle 1000-15CC Portable Crushing and Screening Plant model number 33D5510 s/n 30308, has a Manufactures maximum machine rated capacity of 135 tons per hour.

Please keep in mind that this would be a Maximum Rated Capacity, other conditions beyond our control may reduce the capacity of the 1000-15CC. These conditions include feed size and shape, moisture content, amount of metal in the feed material, size and type of feeding equipment, and the size and capacity of other processing equipment in the circuit.

Please contact me if I can be of further assistance.

Jay Giltz
C.A. Jay Giltz
Eagle Crusher Company
Applications Manager



EAGLE CRUSHER

COMPANY, INCORPORATED

RECEIVED

OCT 11 2010

Bureau of Air Monitoring
& Mobile Sources

October 6, 2010

Patrick James Ecycle, Inc.
P.O. Box 13854
Fort Pierce, FL 34979

To Whom It May Concern:

For your particular application of crushing demolition concrete and producing a 1 1/2" minus recycled concrete product, the 2005 Eagle 1000-15CC Portable Crushing and Screening Plant model number 33D5510 s/n 30308, has a maximum production rating of approximately 135 tons per hour.*

Please keep in mind that this would be a Maximum Rated Capacity, other conditions beyond our control may reduce the capacity of the 1000-15CC. These conditions include feed size and shape, moisture content, amount of metal in the feed material, size and type of feeding equipment, and the size and capacity of other processing equipment in the circuit.

Please contact me if I can be of further assistance.

Jay Giltz
C.A. Jay Giltz
Eagle Crusher Company
Applications Manager

↓
*NOT MACHINE RATED
CAPACITY - IS PRODUCTION
CAPACITY OF ONE CERTAIN
PRODUCT - NEED MACHINE
RATED CAPACITY, REGARDLESS
OF MATERIAL
BEING PROCESSED.

R.

TEAM EAGLE



Arlington Environmental Services, Inc.

Post Office Box 657 ~ Okeechobee, Florida 34973
605 SW Park Street, Suite 209, Okeechobee, Florida 34974
Telephone (863) 467-0555 ~ Facsimile (863) 357-0810
www.arlingtonenvironmental.com

October 6, 2010

FDEP
Receipts
Post Office Box 3070
Tallahassee, FL 32315-3070

Re: Patrick James Ecycle
AIRS ID 7775305

To Whom It May Concern:

Enclosed are the following items:

1. One completed Nonmetallic Mineral Processing Plant (Crusher) Air General Registration Form for the above referenced facility.
2. Check 5052 for \$100.00 made payable to the Florida Department of Environmental Protection.

If you have any questions, please feel free to call me at 863/467-0555 or email me at karlington@arlingtonenvironmental.com.

Sincerely,

Kaye Arlington

Electronic copy to: Michael McClung, Patrick James Ecycle

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& Mobile Sources

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