

F/A RECEIPT # 754180

DATE: AUG 17, 2011

RECEIVED

NONMETALLIC MINERAL PROCESSING PLANT (CRUSHING) 18 2011

AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET BUREAU OF AIR REGULATION

Facility Identification Number - If known (seven digit number)

Not assigned

7775702-001

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)
- Operates an existing facility not currently permitted or using 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.
- 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 Applicable

All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):

N/A

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.)

Dixie Lime and Stone Company

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a complete registration must be submitted for each.)

Cummer Mine - Relocatable Powerscreen #2817

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

Street Address: 2501 NW 77th Street

City: Ocala

County: Marion

Zip Code: 34475-2467

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

N/A

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2011 AUG 17 PM 10:20
BUREAU OF AIR REGULATION

Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **William Houghton, General Manager**

Facility Contact Telephone Numbers

Telephone: **352-629-9715**

Fax: **352-629-2655**

Cell phone:

E-mail:

Facility Contact Mailing Address

Organization/Firm: **Dixie Lime and Stone Company**

Mailing Address: **PO Box 1209**

City: **Anthony**

County: **Marion**

Zip Code: **32617**

Other Contact/Representative (to serve as additional Department contact)

Name and Position Title

Print Name and Title: **William H. Stavola, President**

Other Contact/Representative Telephone Numbers

Telephone: **352-629-9715**

Fax: **352-629-2655**

Cell phone:

E-mail:

Other Contact/Representative Mailing Address

Organization/Firm: **Dixie Lime and Stone Company**

Mailing Address: **PO Box 1209**

City: **Anthony**

County: **Marion**

Zip Code: **32617**

FLORIDA DEPARTMENT OF
GENERAL PROTECTIVE
2011 AUG 17 AM 10:20
FIMPL/CE/REGISTRATION
REVERSE

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

Emission Unit Details

COMPONENT DESCRIPTION (e.g. primary, secondary crusher, screener, conveyor, RICE* engine and fuel type, etc.)	MANUFACTURER	DATE OF MANUFACTURE	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY (tons/hr, hp)
Screening Operation	#2817 Powerscreen	Post 1983 / Pre 2008	Commander	51035838	32 FT ²
Belt Conveyor	Unknown (#2817 Conveyor Belt)	Post 1983 / Pre 2008	Commander	Unknown (Underhopper)	36 IN
Belt Conveyor	Unknown) #2817 Conveyor Belt)	Post 1983 / Pre 2008	Commander	Unknown (Delivery Belt)	36 IN

SEE ATTACHED E-MAIL DATED 09/08/11 AS AN ADDENDUM TO THIS WORKSHEET.

FLORIDA DEPARTMENT OF
INDUSTRIAL
REGULATION
2011 AUG 17 AM 10:21

*RICE: Reciprocating Internal Combustion Engine

ADDENDUM TO # 17775702-001
PAGE 4, EMISSION UNIT DETAILS

Dibble, Dickson

From: Dibble, Dickson
Sent: Thursday, September 08, 2011 1:16 PM
To: 'treed@kooglerassociates.com'
Cc: Arif, Syed
Subject: RE: Dixie Lime & Stone Co, 2817 & 2818 Relocatable Powerscreen's screening ops

Tracking:	Recipient	Delivery	Read
	'treed@kooglerassociates.com'		
	Arif, Syed	Delivered: 9/8/2011 1:16 PM	Read: 9/8/2011 2:09 PM

Tammy,

I will attach your comments as an addendum to each of the registrations and will show each machine as >150T/hr.

Thank you for your response to my request.

Have a great day!

Dick

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



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

From: Tammy Reed [mailto:treed@kooglerassociates.com]
Sent: Thursday, September 08, 2011 11:22 AM
To: Dibble, Dickson
Subject: RE: Dixie Lime & Stone Co, 2817 & 2818 Relocatable Powerscreen's screening ops

Hello Dick,

Sorry I have not gotten back to you sooner. I learned my facility contact is on vacation this week. However, I spoke with the plant manager and he informed me that there is no rated capacity for these screens. 2818 was last compliance tested at 700 tph, and 2817 at 250 tph, but that was just the amount of material processed during that time.

One of our engineer's pointed out to me that the rule defines size as follows: Size means the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; **the total surface area of the top screen of a screening operation; the width of a conveyor belt;** and the rated capacity in tons of a storage bin.

Please let me know if this answer is sufficient to continue processing the application, or if you need additional information. Thank you.

Tammy

Tammy Reed
Environmental Scientist

Koogler and Associates Inc.

4014 NW 13th Street
Gainesville FL 32609-1923
352.377.5822 (o)
352.377.7158 (f)
treed@kooglerassociates.com

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From: Dibble, Dickson [mailto:Dickson.Dibble@dep.state.fl.us]
Sent: Tuesday, September 06, 2011 10:06 AM
To: treed@kooglerassociates.com
Cc: Arif, Syed
Subject: Dixie Lime & Stone Co, 2817 & 2818 Relocatable Powerscreen's screening ops

Good morning Tammy!

I am in need of additional information for both of the subject item facilities. Page seven (7) of the worksheet, under Emission Unit Details asks for the rated capacity in **tons/hr.** In both cases you have entered either **FT²** or **IN.** The rule requires **machine rated capacity** in **T/hr.**, so a determination can be made as to the rule applicability, whether or not it is subject to 40 CFR Part 60 Subpart OOO.

If you would be so kind to let me know as soon as possible, so I can continue my review and processing of each of these registrations.

Thank you for your time and consideration.

Sincerely yours,

Dick

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
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Dickson.Dibble@dep.state.fl.us



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Please take a few minutes to share your comments on the service you received from the department by clicking on this link. [DEP Customer Survey](#).

_____ Information from ESET NOD32 Antivirus, version of virus signature database 6441 (20110906)

The message was checked by ESET NOD32 Antivirus.

<http://www.eset.com>

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing plant 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 material(s) processed, all air pollutant-emitting processes, and identify any air pollution control measures used. Mobile source equipment information is not needed (eg.: trucks, bulldozers, front-end loaders, etc.)

Powerscreen #2817 is currently permitted under AIRS 7770035 and 7774814, and 0830091-007-AG. Dixie Lime and Stone is requesting separate registration so that the screen may be used with more than one crusher and have the ability to relocate. A new registration form will be submitted under separate cover to modify 0830091-007-AG by removing the #2817 Powerscreen from the equipment list. Additionally, new equipment lists are being submitted under separate cover for the registration renewal applications currently under review by the Department for AIRS 7770035 and 7774814 to remove the Powerscreen #2817 and associated conveyor belts from the respective equipment lists.

Helpful Definitions:

"Capacity" – Per 40 CFR 60.671, the cumulative rated capacity of all initial crushers that are part of the plant.

"Department" or "DEP" - The State of Florida Department of Environmental Protection.

"Emissions Unit" - Any part or activity of a facility that emits or has the potential to emit any air pollutant.

"Facility" - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

"Owner" or "Operator" - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

"Nonmetallic Mineral Processing Plant" – Per 40 CFR 60.671, any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants or any other facility processing nonmetallic minerals except as provided in 40 CFR §60.670 (b) and (c).

"Relocatable Facility" - A facility such as, but not limited to, an asphalt plant, portable power generator, or relocatable nonmetallic mineral processing plant, which is designed to be physically moved to, and operated on, different sites by being wholly or partially dismantled and re-erected in essentially the same configuration. It shall not be operable while in transit.

"Screening Operation" – Per 40 CFR 60.671, a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series and retaining oversize material on the mesh surfaces (screens). Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.

"Size" – Per 40 CFR 60.671, the rated capacity in tons per hour of a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station; the total surface area of the top screen of a screening operation; the width of a conveyor belt; and the rated capacity in tons of a storage bin.

"Unconfined Emissions" - Emissions which escape and become airborne from unenclosed operations or which are emitted into the atmosphere without being conducted through a stack.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 AUG 17 AM 10:20
COUNTING
PERMITS
DIVISION

Dibble, Dickson

From: Dibble, Dickson
Sent: Tuesday, September 06, 2011 10:06 AM
To: treed@kooglerassociates.com
Cc: Arif, Syed
Subject: Dixie Lime & Stone Co, 2817 & 2818 Relocatable Powerscreen's screening ops

Tracking:	Recipient	Delivery	Read
	treed@kooglerassociates.com		
	Arif, Syed	Delivered: 9/6/2011 10:06 AM	Read: 9/6/2011 10:49 AM

Good morning Tammy!

I am in need of additional information for both of the subject item facilities. Page seven (7) of the worksheet, under Emission Unit Details asks for the rated capacity in **tons/hr**. In both cases you have entered either **FT²** or **IN**. The rule requires **machine rated capacity** in **T/hr.**, so a determination can be made as to the rule applicability, whether or not it is subject to 40 CFR Part 60 Subpart 000.

If you would be so kind to let me know as soon as possible, so I can continue my review and processing of each of these registrations.

Thank you for your time and consideration.

Sincerely yours,

Dick

Dickson E. Dibble, ES III

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578-11-01
August 11, 2011



4014 NW 13th STREET
GAINESVILLE, FL 32609-1923
352/377-5822 ▪ FAX/377-7158

Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts, PO Box 3070
Tallahassee, Florida 32315-3070

**SUBJECT: Dixie Lime and Stone Company
#2817 Powerscreen
Cummer Mine, Ocala, Marion County, Florida
Air General Permit Notification**

Dear Mr. Dibble:

This letter transmits the *Air General Permit Registration Worksheet* for the referenced equipment at the subject facility.

- 3) The processing fee is attached; in accordance with Rule 62-4.050(4)(p)(2), FAC, the processing fee is **\$100** for a general permit not requiring Professional Engineer certification.
- 4) This Registration Worksheet is being submitted as a result of removing this equipment from the equipment lists of crushers permitted under ARMS 7770035 and 7774814 for the continued ability to relocate and utilize the screen between different crushers.

Please provide written confirmation of coverage under the General Permit. If you have any questions, please call me at (352) 377-5822 or treed@kooglerassociates.com

Best regards,

Tammy L. Reed
Environmental Scientist
Koogler and Associates, Inc.

Enclosures

/tlr

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 AUG 17 AM 10:20
FINANCE & ACCOUNTING
REVENUE